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ANNUAL REPORT

OF

THE MANAGING COMMITTEE

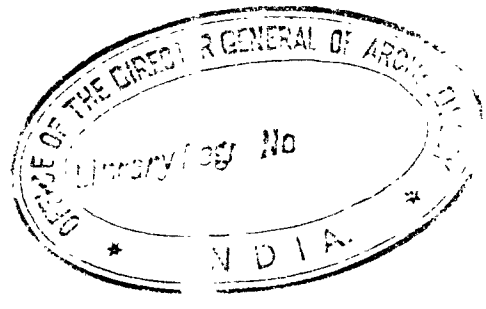
OF

THE PATNA MUSEUM

FOR

THE YEAR ENDING 31ST MARCH 1923.





PATNA:
SUPERINTENDENT, GOVERNMENT PRINTING, BIHAR AND ORISSA.
1924.

[Price Rs. 2 annas 2.]

A.L.25

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ANNUAL REPORT

OF

THE MANAGING COMMITTEE

OF

THE PATNA MUSEUM

FOR

THE YEAR ENDING 31ST MARCH 1923.

INTRODUCTORY.

1. *Managing Committee*.—In the course of the year under report there was no change of membership in the Managing Committee. The President of the Committee—The Hon'ble Justice Sir John A. Bucknill, KT., K.C., M.A. (Oxon.), F.Z.S., M.B.O.U., proceeded on leave to England and V. H. Jackson, Esq., M.A., I.E.S., Vice-Chancellor, Patna University, acted as President from July 1st till October 1922, his appointment being notified in the Gazette under date 15th June 1922. The Committee met five times during the year and disposed off current duties.

2. *Staff*.—(*a*) Babu Adhar Chandra Ghosh, Chemical Assistant, was sent for training to the Imperial Archæological Chemist, Dehra Dun, for eight months. He was absent on privilege leave for nearly two months, *viz.*, from 26th September 1922 to 1st November and 5th March to 31st March 1923.

(*b*) Babu Shyamapada Misra, Modeller, was also absent on privilege leave from 8th February to 31st March 1923.

(*c*) Babu Sahadeb Pani, Head Clerk, resigned his post on the 22nd March 1923. Babu Manindra Lal Sinha officiated for him pending the return from leave of Marksman Clerk, Babu Rama Bhushan Ghosh.

(*d*) Babu Rama Bhushan Ghosh, Marksman Clerk, was absent on privilege leave from 18th March to 31st March 1923.

(*e*) Under the orders of the Government, Rai Bahadur Sarat Chandra Ray, M.A., B.L., Anthropological Secretary, Bihar and Orissa Research Society (together with his clerk Babu Nirmal Chandra Sarkar and his peon), have been attached to the Museum staff. A separate grant of Rs. 6,600 has been sanctioned by Government to meet the allowance of Rai Bahadur Sarat Chandra Ray, the pay of his clerk and peon and their travelling allowance and other contingent expenses. His position is that of Ethnological expert for the study of the aboriginal tribes of the province and the record of Ethnological facts relating thereto. The above three posts are temporary and may be sanctioned from year to year.

3. *Working of the Museum*.—It is gratifying to be able to report substantial progress in the work of the different sections of the Museum. The important feature of the year was the visit on the 2nd December 1922 of His Excellency Sir Henry Wheeler, K.C.S.I., K.C.I.E., I.C.S., accompanied by Lady Wheeler and the Hon'ble Mr. Hugh McPherson, C.S.I., I.C.S., Member of the Executive Council.

There has not been any appreciable increase in the number of visitors to the Museum which still stands at about 40 persons per day. As there is a possibility of removing the Museum to the Bailey Library Buildings

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facing the Maidan, there is every expectation that, if this proposal is sanctioned by the Government, the public life will take much greater interest in the Museum and that in consequence the number of visitors would, doubtless, greatly increase.

4. *Research Work.* (*a*) *Archæology.*—The monograph on rock-painting and prehistoric relics written by the Curator has been approved by the Director-General of Archæology and it is anticipated that it will be published, at an early date, fully illustrated, by the Government of India in the Archæological Department as one of its memoirs.

During the year under report the Curator, with the permission of the Local Government, the Director-General of Archæology and the Trustees of the late Sir Ratan Tata, and with the help of Rs. 7,457-5-7, the balance of the donation given by the late Sir Ratan Tata for excavations at Pataliputra, carried on exploration on the site of Bulandibagh, the locality where Dr. Spooner had obtained numerous interesting antiquities in previous years. This work lasted for nearly a month from the middle of May to the middle of June 1922 when the monsoon set in. From the 24th January 1923 clearance work of removing the spoil earth and taking out the water from previously excavated trenches was begun and carried on until 31st March. After this preliminary operation, actual excavation was begun on the 9th April and was carried on up to the 16th of June 1923. A full account of the results of the undertaking will be given in next year's report. Dr. Spooner, B.A., PH. D., O.B.E., Deputy Director-General of Archæology has kindly permitted the Curator to prepare a memorandum relating to the excavation at Bulandibagh which will describe both the antiquities unearthed by Dr. Spooner and by the Curator. This paper will be illustrated by maps, plans and photographs. A short note on the antiquities here excavated by the Curator and added to the Museum during the year under report is given under the next head.

To enable the Curator to devote more time to research work the rule fixing his minimum tour limit to 100 days annually has been abrogated by the Government.

(*b*) *Ethnology.*—The research work done by our Ethnologist Rai Bahadur Sarat Chandra Ray, M. A., B. L., is given in Appendix B.

5. *Acquisitions.*—During the year under report very interesting additions were made to the exhibits in the various sections of the Museum. The nature and number of the specimens received were :—

Archæological	273
Estampages	27
Plaster of Paris Cast	18
Photoprint	24
Numismatic	2,721
Ethnological	13
Geological	52
Art and Industrial	33
Total ...	3,161

Of the above, 2,580 were purchased, the rest being either presented or otherwise acquired. A detailed list of the new exhibits thus added to the Museum from the date of the last report up to the 31st March 1923 are given in Appendices D to K.

The subjoined remarks on the Archæological acquisitions may prove of interest :—

(*a*) The most important additions were the Pataliputra antiquities excavated by the Curator from Bulandibagh. One inscribed blue glass seal with legend "*ABHAYAVAMASA*" (belonging to

Abhayavarma) in ancient Brahmi characters of the Third Century B. C. is interesting proving as it does that glass was in use in India in such early times. Other striking objects unearthed by him are some 62 copper coins both punch-marked and cast, numbers of beads of semi-precious stone, a fine stone head of Buddha of the Gupta Period, one antimony-stick of Jade and numerous terracotta objects, figurines and pottery.

(*b*) Two copper plates were received from R. D. Banerjee, Esq., M. A., Superintendent, Archæological Survey, Western Circle, Poona, to whom they were sent by Sir Edward Gait. One belongs to Ranabhanja and is dated in the year 22 and another to Someswar II, Sonpure. They were found in the Baudh State, Orissa, and an account of them will be published by Mr. Banerjee in Epigraphia Indica.

(*c*) Some very fine Mathura sculptures ranging in date from Kushan to Mediæval times were purchased. Of these two are inscribed. One bears the name of Saka Satrap Sodasa and another—a fine votive plaque—the name of the donor. Two cross bars and one panel in relief on a broken pillar have unidentified Jataka scenes. They will be described fully in the list.

(*d*) Some 42 Gandhara sculptures and stucco figures from the Peshawar Museum were received on loan from the Director-General of Archæology in India. The Committee is extremely grateful to him for this help. They comprise interesting stone and stucco heads of Buddha, Bodhisattva and fragmentary reliefs. Of the reliefs the following are worth mentioning :—Buddha and Mara, Hariti and Panchika and the Sravasti miracle.

(*e*) A terracotta figurine of a horse of very early date found in old Rajgriha has been presented by V. H. Jackson, Esq., M.A., I.E.S., member of the Managing Committee. We are extremely grateful to him for the kind gift.

(*f*) Babu Bairagi Charan Ghosh of Jajpur has presented a laterite figure of the Mediæval age. The Committee is very thankful to him for this donation.

6. *Ethnology.*—Some 13 exhibits were secured for the Museum by our Ethnologist, Rai Bahadur Sarat Chandra Ray, M. A., B. L. A note on these acquisitions made during the year under report and also detailing the work done by him during the year is published as Appendix B to this report.

7. *Numismatics.*—Two interesting gold coins of the Pathan Emperor Muhammad Tughlaq, obtained under the Treasure Trove Act from the Monghyr district, were received from Mr. R. D. Banerjee, M.A., the Treasure Trove Officer, who had hitherto kept them with him for study. Seventy-four gold coins of the Pathan Kings, part of which were recommended for distribution in the usual manner amongst other Museums, have been kept, with the permission of the local Government, in the Museum in order to enable scholars to study the whole find together.

One rare gold coin of Wima Kadphises II was purchased by the Curator at Mutira.

One gold coin of Samudragupta and one of Chandragupta II from Muttra, one gold coin of Chandragupta II and one gold coin of Kumargupta from Lucknow were also secured for the Museum by the Curator, who visited those towns in the cold season. Very interesting silver coins of Hermaeus and Kalliope, Menander, Nikias, Antialkidas, Azes, Hippostratos and Muhammad Shah were purchased at Rawalpindi and Peshawar. One copper coin of Antialkidas, one of Demetrios, one of Euthydemos, one of Eukratides and one of Spalagadames were purchased in the former place. At Muttra some 2,400 copper coins of Kushan, Tribal, Pathan and Moghul were also purchased.

Of Treasure Trove Coins, 11 silver coins of the Sultans of Bengal presented by the Bengal Government are interesting additions to the Coin Cabinet.

8. *Coin Committee.*—The Coin Committee's report giving an account of the coins added to the Coin Cabinet is given in Appendix A.

9. *Photographs.*—Twenty-four photoprints were added to the Museum collection. Of these some ten photographs were taken by the Curator on tour. The rest are photographs of excavations at Bulandibagh and other sculptures.

10. *Estampages.*—The Curator, when on tour, took estampages of the famous inscription of King Asoka on the pillar at Sanchi in the Bhopal State. At Udaigiri in the Gwalior State, he took estampages of the Virasena inscription of the time of Chandragupta II. At Muttra he took estampages of the inscription on the Parkham and Kaniska Statues. At Ferozshah Kotla, Delhi, he took estampages of the seven pillar and the supplementary edicts of Maurya Emperor Asoka. Other Gupta, Mediæval and later inscriptions on the same pillar were also taken. A copy of the estampage of Toleration Edict of Emperor Asoka in Kharoshthi on Sahabazgarhi rock, district Peshawar, was also secured by the Curator for the Museum.

11. *Chemical Laboratory.*—Babu Adhar Chandra Ghosh, the Chemical Assistant, was sent for training under the Imperial Archæological Chemist to Dehra Dun in August. Before going there he worked in the Museum Laboratory and preserved 629 exhibits : of which 521 were copper coins, five silver coins, one lead coin, six silver plated copper coins, 72 iron antiquities, one stone figure, 11 bronze objects, 10 pieces of pottery and two leather articles. One of the defects of the Museum Laboratory has been removed by having it fitted with a water reservoir and water washing basin. It is being arranged to secure a proper distilling apparatus in order to remove another want of the Laboratory. The Chemical Assistant has given every satisfaction to the Committee by his work in the Laboratory and in the Museum.

12. *Modeller and Plaster of Paris Casts.*—Babu Shyamapada Misra was working in the Museum from the beginning of the year till September. During this period he prepared some models of the Didarganj female statue and about six Plaster of Paris Casts with pedestals of "the laughing child" from Bulandibagh. He also made a cast of the famous Didarganj female image for sale. From October to December he was working at Bodh-Gaya in co-operation with the Modeller of the Indian Museum and took 45 moulds of important reliefs on the ancient railing. On his return to headquarters, before going on leave in February, he prepared casts of 15 Medallions of the Bodh-Gaya railing and two pillar faces : these reliefs are important as, in the development of ancient Indian Art, the Bharhut reliefs are the first step while those of Bodh-Gaya are the second stage in its growth. A fine coloured Plaster of Paris cast of Harpocrates from the Taxila Museum has also been added to our collection. The work of the Modeller has been satisfactory.

13. *Art and Industry.*—Some 16 horn objects from Cuttack ; six cotton *Sarhis* and two brass objects from Jajpur, district Cuttack ; one soap stone figure of Ganga from Puri and eight ivory and sandal-wood objects from Delhi were interesting additions to this collection.

To the Director, Botanical Survey of India, we are grateful for the present of 25 samples of economic products. It is contemplated to develop the Industrial and Economic Sections of the Museum on a scientific basis.

14. *Geology.*—From the Geological Survey of India have been received 41 specimens of rock and minerals for the type collection and four specimens of minerals for the provincial collection. The Committee is extremely thankful to the Director-General of Geology for his kind assistance. The Curator secured four specimens of Dolomite from the mining Engineer of the Octavius Steel Company working in the Simra quarry, near Daltonganj, Palamau district.

15. *Library.*—Apart from Gazettes and Reports the total number of the books and pamphlets added to the Library during the year was 44. The total number of books in the catalogue is 536.

16. *Government Grant.*—From the grant of Rs. 1,000 for the purchase of antiquities very interesting coins and sculptures have been purchased.

17. *Donation.*—Some time ago the late Sir Ratan Tata gave a princely donation amounting to many thousands of rupees for carrying on excavation at the ancient site of Pataliputra. This was carried out by Dr. Spooner and, thereafter, Rs. 7,457-5-7 were left unspent. The Director-General of Archæology, with the consent of the Trustees of the late Sir Ratan Tata and of the Government of Bihar and Orissa, arranged for the utilization of this sum for excavations by the Curator at the neighbouring site of Bulandibagh. As a result of this work (which has already been shortly referred to) very interesting antiquities have been unearthed ; the palisade walls excavated by Dr. Spooner were reopened and further exposed and accurate drawings of them have been made. Some 20 feet to the east of the palisade walls formerly excavated, new ground was opened up by the Curator. In this area planks have been found at a much higher level than formerly noted with a post standing in the middle ; indicating, according to the Curator, that there was a roof over the horizontal beams from which the planks found at the higher level have fallen down. The Committee is extremely grateful to the Trustees of the late Sir Ratan Tata and to the Director-General of Archæology for arranging for this interesting work to be undertaken.

18. *Finance.*—As will be seen from Appendix C, the receipts and expenditure during the past year amounted to Rs. 10 and Rs. 25,133-8-0 respectively. The net expenditure on the Museum was thus Rs. 25,123-8-0.

19. *General.*—During the year under report the Curator was away on tour on duty for 102 days and worked for a month at Bulandibagh from the middle of May to the middle of June 1922.

He visited Bodh-Gaya, Nalanda, Calcutta, Supaul, Baripada (Mayurbhanj State), Jajpur, Cuttack, Bhuvaneshvar, Khandagiri, Dhauli, Puri, Daltonganj, Rohtas, Agra, Sanchi (Bhopal State), Udaigiri (Gwalior State), Gwalior, Muttra, Delhi, Taxila, Peshawar, Rawalpindi, Lahore, Amritsar and Lucknow.

In October he visited Bodh-Gaya to arrange with the Superintendent, Indian Museum, for the taking of moulds of the interesting reliefs on the ancient railing round the temple in co-operation with that Calcutta institution. He next visited Nalanda in search of antiquities. At Calcutta he arranged with the Director of Zoology for taking copies of models of Andamanese, Nicobarese, etc., exhibited in the Ethnological Gallery.

From Calcutta the Curator visited Supaul (Bhagalpur district) to examine some sculptures being requested by the Superintendent, Archæological Survey, Central Circle, to do so. Of the three sculptures unearthed the figure of Tara is in a fine state of preservation and of good workmanship and belongs to the Bengal School of sculpture. The Curator considers that the sculptures ought to be acquired for the Museum and have reported to the Superintendent accordingly.

In November he visited Baripada where the Maharaja kindly promised to send exhibits to the Patna Museum as soon as he has brought them together. At Jajpur, the Curator purchased Oriya *Sarhis* (clothing for females) and at Cuttack certain horn objects ; at Khandagiri he selected a panel in the Ganesh Cave from which casts are to be made and at Dhauli he reports that there is a dilapidated shrine on the rock opposite to that containing the Edict of Emperor Asoka which marks the beginning of the curvilinear temples of Orissa. At Puri and Bhuvaneshvar he found that there are alive sculptors who can produce excellent work in stone. At Puri he secured for the Museum a small stone figure of Ganga made by one Ram Maharana.

In December he visited Daltonganj at which place he obtained two carved Capitals of pillars and one inscribed Buddha figure of Mediæval age which had been removed from the Palamau Fort and which was being kept in the compound of the Deputy Commissioner. This inscribed Buddha figure is interesting as it indicates the earliest limit of the date when the fort was built by the

Chero Kings ; it was, it is said, built into the fort near the east gate. From Daltonganj the Curator visited the famous fort of Rohtas and thence returned to Bodh-Gaya to supervise the progress of the work of Modeller.

Towards the end of January, the Curator visited Agra where the Director-General of Archæology examined and approved his memorandum upon the Rock-Paintings and Prehistoric antiquities ; he next visited Sanchi in the Bhopal State to study the arrangement of the antiquities in the Museum there and there, too, he took various estampages and photographs. He took photographs of the Stupa I at Sanchi. At Udaigiri, he took an estampage of the Virasena inscription of Chandragupta II and photographs of the caves. At Gwalior, the Curator visited the Museum where he saw the paintings of the Bagh Caves ; he also explored the fort and visited the Porcelain Pottery Works. Then he visited Muttra where he purchased some interesting sculptures and coins (both of gold and copper) and took estampages. At Delhi, he took estampages of the Seven Pillar Edicts of Emperor Asoka at Ferozshah Kotla and other later inscriptions on the pillar. He also purchased a Sanad and some ivory articles. He next proceeded to Taxila, studied the method of the exhibition of objects in the Taxila Museum and selected specimens to be given on loan to the Patna Museum (which have been since then received) ; he also visited the sites which were excavated since he (the Curator) left Taxila on being appointed to take charge of the Patna Museum. He then went to Peshawar where he chose certain Gandhara sculptures now granted on loan to the Patna Museum and purchased one gold coin of Vasudeva and two silver coins. From there he returned to Taxila from which place he visited Rawalpindi and there purchased some valuable silver and copper Indo-Greek coins from the local coin dealers. He next visited the Lahore Museum where he selected certain duplicate Gandhara sculptures which may be presented to the Patna Museum. He then visited Amritsar where he found very interesting Indian paintings and other curios. Finally he went to Lucknow where he purchased two interesting gold coins of Chandragupta II and Kumargupta I.

His work, throughout the year, has been so far as the Committee can judge, most energetic, useful and important.

JOHN A. BUCKNILL,

President, Managing Committee, Patna Museum.

APPENDIX A.

REPORT OF THE COIN COMMITTEE.

1. Mr. M. Ghosh (the Curator) continues to be the Secretary of the Coin Cabinet. On the recommendation of the Coin Committee the Local Government has decided to retain here the 74 gold coins of the Pathan Kings found in the district of Monghyr. This unique hoard of in all 96 gold coins will form an interesting study to all students of the Numismatics of this series.

2. Since the last report of the Coin Committee was written, correspondence has been in progress with the Local Government relative to the 2,873 silver punch-marked coins of the Purnea hoard. Mr. R. D. Banerjee has taken back from the Museum the report on the punch-marked coins of Purnea for the purpose of its revision and, in consequence, the Coin Committee cannot at present submit any report on the hoard. Under the circumstances the Government have not been able to decide whether this whole hoard of 2,873 punch-marked coins will be kept intact in the Museum or distributed. Owing to this uncertainty the hoard has not yet been entered in the Coin Register. The number of coins in the Register at the close of the last year was 2,165. Since then 2,721 coins were added, of which 106 were from Treasure Trove, 2,557 were purchased and 58 were presented.

3. Of these 2,721 added to the Coin Cabinet, 84 were of gold, 55 of silver, 2,579 of copper, one of billon, one brass and one of lead.

4. General notes on the new acquisitions:—

Of the Pataliputra Coins some are punch-marked and others are cast.

The tribal copper cast coins purchased at Muttra may be mentioned as of special interest.

Among the gold coins purchased there is a rare specimen of the gold coin of Wima Kadphises II of the bust type, one gold coin of Vasudeva of the Siva and Bull type, one gold coin of Samudragupta of the standard type, one gold coin of Chandragupta II of the standard type, one gold coin of Chandragupta II of the horseman type, one gold coin of Kumargupta of the horseman type and one gold coin of Skandagupta of the bow type.

Among the interesting silver coins purchased there is a beautiful conjugated bust coin of Harmaeus and Kalliope, two of Menander, one of Nikias, one of Antialkidas, one of Azes, one of Hippostratos and one of Muhammad Shah.

Among the copper coins purchased there are interesting coins of Antialkidas, Demetrios, Euthydemos, Eukratides and Spalagadames. There are 2,358 copper coins of Kushan, Pathan and Moghul Kings. The Muhammadan coins have not yet been identified.

Of the Treasure Trove Coins received there are two interesting gold coins of Muhammad Tughlaq. One is in the name of Al Hakim II and another in the name of 'Al Mustaqfi billah' with date 745 bearing the name of the mint town Daulatabad.

There are ten silver coins of Aurngzeb of different mints, two silver coins of Farukshiyar, two silver coins of Muhammad Shah and one copper coin of Malik Amber all received from the Government of the Central Provinces. From the Bengal Government have been received eight silver coins, two of Azam Shah, two of Iliyas, two of Sikandar Shah and two of Jalaluddin—Sultans of Bengal.

5. *Desiderata.*—The Coin Cabinet of the Patna Museum, if it can retain the Purnea hoard of punch-marked coins, will be the first Museum in India where these punch-marked coins can be studied at their best. The Coin Cabinet, owing to the Pataliputra excavation, has now a good collection of cast coinages. It is at present somewhat deficient in tribal coins, Indo-Greek, Indo-Scythian, Indo-Parthian, Kushan and Gupta Coins. Although it possesses some coins of the above dynasties, the collection is very far behind those of the Indian, Lahore and Lucknow Museums.

It is also necessary to fill up gaps in the collection of coins of the Mediæval, Rajput and other dynasties of Northern India.

The Museum possesses a fair number of Pathan and Moghul coins of gold, silver and copper but the collection is far from complete. If the Moghul coins of Mr. C. J. Brown of Lucknow could be purchased many serious gaps will be filled in this latter series.

M. GHOSH,

Secretary, Coin Committee,

Patna Museum.

APPENDIX B.

ANTHROPOLOGICAL WORK UNDER THE AUSPICES OF THE MUSEUM.

During the year under report Rai Bahadur Sarat Chandra Roy besides carrying on further researches among the aboriginal tribes of Chota Nagpur, made a preliminary inquiry into the customs of the Savars of Orissa and Sauria Paharias of the Santal Parganas. For purposes of comparative study he visited the Khasis of Assam who have some cultural affinities with the Munda tribes of Chota Nagpur. He was particularly engaged during the year in collecting and arranging materials for two monographs, one on the "*Religion and Customs of the Oraons*" (which will form the second part of his monograph on the Oraons of Chota Nagpur), and another on "*The Birhors—a little known tribe of Chota Nagpur*". The total number of days spent in his tours was 64. He collected for the Museum two interesting musical instruments of the Savaras besides some articles used by the Birhors and the Sauria Paharias, etc. The following is a list of the Ethnological articles collected by him :—

1. Pointed sowing stick used by the Sauria Paharias.
2. Wooden figure of a disease-spirit, used by the Sauria Paharias to drive away diseases.
3. Bark-sieve for straining oil used by the Birhors.
4. Bamboo-sieve for straining Mohua liquor used by the Hos.
5. Oil stick used by the Santals.
6. Clay-drum (Mridanga) used by the Savaras of Orissa.
7. Small clay-drum with lizard skin sounding-board, used by the Savaras of Orissa.
8. Brass ornaments used by the Sauria Paharias.
9. Three terracotta votive horses from a village-shrine in the Cuttack district.
10. Toy wooden figure of a man playing on a drum (made and used by Santals).

During the ensuing year, he proposed to continue his researches among the Chota Nagpur tribes, the Paharias of Santal Parganas, and the Bhuiyas, Juangs and Khonds of Orissa, and for purposes of comparative study he intends visiting the Bhil country.

SARAT CHANDRA ROY,

Research worker in Ethnology, Patna Museum.

APPENDIX C.

STATEMENT SHOWING RECEIPTS AND EXPENDITURE OF THE PATNA MUSEUM FOR THE YEAR ENDING 31ST MARCH 1923.

Heads.	Actuals of the previous year, 1921-22.	Actuals of the year under report, 1922-23.
1	2	3
RECEIPTS.	Rs. a. p.	Rs. a. p.
Sale of the packing boxes and packing materials	20 0 0	10 0 0
Total Receipts ...	20 0 0	10 0 0
CHARGES (SALARIES).		
Curator	3,600 0 0	3,600 0 0
Total Salaries ...	3,600 0 0	3,600 0 0
ESTABLISHMENT (TEMPORARY).		
Epigraphist	1,170 10 4	...
Epigraphist's peon	148 0 0	148 0 0
Marksman clerk	300 0 0	300 0 0
Total Establishment (Temporary) ...	1,618 10 4	448 0 0
ESTABLISHMENT (PERMANENT).		
Chemical Assistant	769 5 8	937 4 0
Modeller	1,042 10 0	1,097 11 0
Clerk	525 4 2	604 7 0
Daftari (Marksman)	200 0 0	211 0 0
Servants	612 8 3	645 13 11
Total Establishment (Permanent) ...	3,149 12 9	3,496 3 11
ALLOWANCES.		
Travelling Allowance of Temporary hands ...	230 7 0	...
Travelling allowances of permanent hands ...	1,756 15 3	1,934 4 4
Compensation for dearness of provisions ..	60 8 9	53 13 0
Curator's personal allowance	...	275 0 0
Halting allowance of Chemical Assistant ...	...	75 0 0
Total Allowances ...	2,047 15 0	2,338 1 4

APPENDIX C—*contd.*

Heads.	Actuals of the previous year, 1921-22.	Actuals of the year under report, 1922-23.
1	2	3
CONTINGENCIES (TEMPORARY).	Rs. a. p.	Rs. a. p.
Epigraphist	87 2 0	...
Total Contingencies (Temporary) ...	87 2 0	...
CONTINGENCIES.		
Cooly hire	296 11 0	104 15 0
Railway freight	133 5 0	222 12 0
Cart hire	167 7 0	314 15 6
Postage Stamp	61 7 0	108 0 0
Furniture repair	1 8 0	...
Liveries	...	3 6 0
Country stationery	...	13 11 0
Sweeper's pay	109 0 0	146 0 0
Office expenses	...	165 3 9
Miscellaneous	...	482 4 8
Printing	80 0 0	...
Other expenses	718 4 0	...
Total Contingencies ...	1,567 10 0	1,561 3 11
SUPPLIES AND SERVICES.		
Furniture and Show cases	3,000 0 0	3,000 0 0
Purchase of antiquities	991 1 0	924 3 0
Plaster of Paris	755 2 0	633 15 0
Laboratory fittings for Chemical Assistant ...	500 0 0	500 0 0
Purchase of Museum Books	500 0 0	500 0 0
Photo charges	90 12 0	284 11 0
Museum expenses	341 9 0	595 1 10
Total Supplies and Services	6,318 12 8	6,437 14 10
Holding Tax, Latrine Tax and Water Tax ..	...	1,491 0 0
Total Taxes ...	...	1,491 0 0

APPENDIX C—*concld.*

Heads.	Actuals of the previous year, 1921-22.	Actuals of the year under report, 1922-23.
1	2	3
	Rs. a. p.	Rs. a. p.
ETHNOLOGICAL GRANT.		
Allowance of Anthropologist	...	3,300 0 0
Pay of his clerk and peon	...	431 0 0
Travelling allowance of Anthropologist ...	...	1,858 8 0
Travelling allowance of his clerk and peon ...	...	104 7 6
Contingent	...	67 0 6
Total Ethnological grant ...	...	5,761 0 0
Grand Total ...	18,861 12 10	25,133 8 0

ERRATA.

(*a*) In last year's report, page 40, in place of "*List of objects acquired for the Art section of the Patna Museum up to the* 31*st March* 1923" please read "*List of objects acquired for the Ethnological Section of the Patna Museum up to the* 31*st March* 1922".

(*b*) In last year's report, page 41, in place of "Appendix G" please read "Appendix H" and in place of "*List of objects in the Ethnological Section, acquired for the Patna Museum up to the* 31*st March* 1922" please read, "*List of objects in the Art Section acquired for the Patna Museum up to the* 31*st March* 1922".

APPENDIX D.

List of objects in the Archæological Section added to the Patna Museum up to the 31*st March* 1923.

Register No.	Description.	Date, if known.	Locality.	Donor or contributor.	Remarks.
1)	2	3	4	5	6
5809	Figure of a naked corpulent person in relief, of laterite, 1′ 4″ × 5½″, standing under a tree of conventional design, with right hand raised and left resting on thigh; wears lotus-shaped ear ornament.	Mediæval ...	Jajpur, district Cuttack.	Babu Bairagi Charan Ghosh.	
5810	Fragment of a slab of spotted red sandstone, 1′ 4″ × 6¾″, with the figure of an attendant holding a bunch of flowers in the right hand, and left hand resting at the waist. He wears head-dress, earring, necklace, wristlets and *dhoti*; under his feet are visible portions of a railing and beneath it the fragment of an arch.	Kushan Period	Mathura ...	Purchased.	
5811	Áyâgapaṭa, of spotted red sandstone, 2′ 7″ × 1′ 5¾″, with a full-blown lotus in the centre and three *nandi-pada* symbols on three sides; fourth side broken; in two corners are lotus buds, on the top and left hand margin are humped-back bull, tiger and horse; with a winged conch shell in one corner and a rhinoceros in another corner. At the bottom of the slab, is a pair of fish and a fragment of an inscription of 2nd Century A. D. which reads :— Line 1 :—*Aitrarenasa bha.* Line 2 :—*Āyāgapāṭo dā.* Line 3 :—*ño kita a.* At the bottom are traces of further reliefs.	Ditto ...	Ditto ...	Ditto.	
5812	Fragment of a slab of spotted red sandstone, 1′ 10″ × 8½″ × 5¼″ containing a relief with a seated male figure wearing head-dress, earring and holding a female in the state of intoxication. The female has got her hairs arranged in a flat braid over her head and wears ear ornament, necklace, armlet and *churis*. Her right hand is raised and her left hand hanging. A female attendant holding something is standing at the back. On the top, the relief is bound by railing and on right side by floral decoration. Above this relief are traces of another, containing the lower portion of a human figure. The slab has left side ornamented with borders of leaves, dentices and triangular cones.	Ditto ...	Ditto ...	Ditto.	
5813	Head of Buddha, ht. 9¼″, of spotted red sandstone, wears *ushnīsha*, *ūrṇā* and elongated ear-lobe. Face and ear damaged.	Ditto ...	Ditto ...	Ditto.	
5814	Head of Buddha, ht. 9½″ of red sandstone, head shaven has got *ūrṇā* and elongated ear-lobe. Nose, lower lip, chin and right ear damaged.	Ditto ...	Ditto ...	Ditto.	
5815	Head of Buddha, ht. 7½″ of red spotted sandstone, wears *ushnīsha* and *ūrṇā*. Has got elongated ear-lobe. *Ushnīsha* and chin damaged.	Ditto ...	Ditto ...	Ditto.	

APPENDIX D—*contd.*

Register No.	Description.	Date, if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
5816	Head of a female, ht. 10″, with hair arranged in an elaborate fashion, first in a knot on the head and then it rises at the back in fan-shaped fashion with floral pendants on either side with a round disc at the point of hair-parting (*tikli*).	Kushan Period...	Mathura ...	Purchased ...	Face damaged by flaking.
5817	Head of a female, ht. 9½″, of spotted red sandstone, hair arranged in an elaborate fashion, first in a knot over the head bound by strings of pearls with pendants. Bounding the hair is a thick band of pearls with a central disc of lotus petals bound by a string of pearls; wears two heavy ear studs. Nose and lips damaged.	Ditto ...	Ditto ...	Ditto.	
5819	Head of deity, ht. 4½″, of spotted red sandstone, with ornamental head-dress.	Ditto ...	Ditto ...	Ditto.	
5820	Head of a female in relief, ht. 5⅛″, of spotted red sandstone, with ear ornament and necklace.	Ditto ...	Ditto ...	Ditto.	
5824	Head of an animal, ht. 3⅛″, of spotted red sandstone.	Ditto ...	Ditto ...	Ditto.	
5818	Head of a deity, ht. 7″, of sandstone, with hair arranged in *jaṭāmukuṭa* fashion. Wears ear disc. Mark of halo at the back of head. Nose damaged.	Gupta Period ...	Ditto ...	Ditto.	
5821	Head of a female of sandstone, ht. 5½″, with hair arranged in a knot at the back of head, and jewelled hair clasp or tiara. Wears earring and ear-stud.	Ditto ...	Ditto ...	Ditto.	
5822	Bust of a boy in relief, ht. 5⅜″, of sandstone, wears *mukuṭa*, earring and necklace.	Ditto ...	Ditto ...	Ditto.	
5823	Head of a deity, ht. 6⅞″, of sandstone, wears highly ornamented *mukuṭa*, earring and *ūrṇā*.	Ditto ..	Ditto ...	Ditto.	
5825	Terracotta head of a female, ht. 4⅜″, with hair ornament and ear-stud.	Ditto ...	Ditto ...	Ditto.	
5826	Terracotta head of a female, ht. 4⅛″, with hair arranged in stiff coiffure and with ear stud.	Mediæval Period	Ditto ...	Ditto.	
5827	Spotted red sandstone cross-bar, 1′ 2⅜″ ×10″ with a medallion in the middle containing a relief. In the centre of the relief there is, probably, a date tree (?) On the right, there is a man with a high head-dress, ear-ornament, with one hand raised and another resting on thigh standing before a rectangular slab containing foot-prints. On the left hand side of the tree is a seated figure before whom is a tripod stand with something hanging in the middle.	Kushan time ...	Ditto ...	Ditto.	
5828	Spotted red sandstone cross-bar, 1′ 2¼″ ×9¼″ with two medallions, one on each side, containing animal figures in relief. In one is a figure of rhinoceros-like animal and on another a fabulous animal with the face of the horse and the tail of a fish.	Ditto ...	Ditto ...	Ditto.	

APPENDIX D—*contd.*

Register No.	Description.	Date, if known.	Locality.	Donor or contributor,	Remarks.
1	2	3	4	5	6
5829	Spotted red slab, 1′ 3″×1′ 1″ containing two male figures with high head-dress, ear-ornament, necklace, wristlet, sacred thread, *dhoti* and scarf. They have got their right hand raised and their left hands resting at the waist; the figure on the left has got a whip. Lower portion of the relief missing.	Kushan time ...	Mathura ...	Purchased.	
5830	Spotted red sandstone slab, 13½″×11½″, containing in relief figures of seated Kuvera and Hāriti. The former occupies a throne holding in one hand the money bag while the right hand is broken. On the left hand side is a female figure holding fly whisk; below, on the pedestal are two keys placed crosswise. Hāriti is seated with a child on one lap whom she holds in her left hand while in her right hand she raises a mallet. Between Kuvera and Hāriti a boy is holding an uncertain object. On the pedestal of Hāriti are also placed two keys crosswise. Kuvera is adorned with royal head-dress, ear-ornament (*Kuṇḍala*), necklace. Hāriti has got hood, ear-ornament and necklace. The slab is damaged on the left hand side and the figures are much defaced.	Ditto ...	Ditto ...	Ditto.	
5831	Spotted red sandstone slab, 11¾″×7½″, containing the figure of pot-bellied seated Kuvera with two seated attendant figures holding wine cup. They wear high head-dress, ear-ornament, necklace, wristlet, scarf and *dhoti* and have moustache. The figure of Kuvera and one of his attendants on the right are much damaged.	Ditto ...	Ditto ...	Ditto.	
5832	Figure of Nārada in relief, ht. 11″, of sandstone seated in lilāsana attitude Wears *jaṭā-mukuṭa*, ear-ornament, necklace of beads with long *hār* of beads and *binā*.	Gupta Period ...	Ditto ...	Ditto.	
5833	Spotted red sandstone fragment of a railing with coping and pillar, ht. 8½″. The former is adorned with motifs. The first is that of reel and bead, the second is that of pendant and the third is that of petal. The pillar has two medallions; on the coping is an inscription in northern Brahmi script of the Kushan time which reads :— *Svāmi Mahākshatrapasa Sodasasa anyasagama putrasa.*	50 A. D. ...	Ditto ...	Ditto.	
5834	Figure of Sri, ht. 5¼″, in relief, of sandstone with hair arranged in a knot at the back of the head, wears ear-ornament and necklace. Standing on lotus, on either side are two elephants holding water jar. Portions of the figure from breast downward are missing.	Gupta Period ...	Ditto ...	Ditto.	
5835	Spotted red sandstone figure of Brahmā, ht. 7″, seated, with *jaṭā-mukuṭa*, beard, and sacred thread. His right hand is raised and left hand rests on knee holding *kamaṇḍulu*.	Kushan Period	Ditto ...	Ditto.	
5836	Sandstone figure of Kārttikeya, ht. 5½″, seated in lilāsana attitude, with three of his faces visible, four hands holding uncertain objects. He wears necklace and *vanamālā*. Below, is a bird which looks like a peacock.	Gupta Period ...	Ditto ...	Ditto.	

APPENDIX D—*contd.*

Register No.	Description.	Dates, if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
5837	Sandstone figure of Nāga, ht. 7", in *tribhanga* attitude with a serpent shading him. Wears *mukuta*, ear-ring, necklace, scarf, *dhoti* and *vana-malā*. His right hand raised and with his left hand he holds a jar. Lower part and top left hand corner damaged.	Gupta Period...	Mathura ...	Purchased.	
5838	Blackstone figure of Nāga, ht. 3⅞", in *tribhanga* attitude with serpent shading him; wears *mukuta*, ear-ring, necklace, *vanamālā*, *dhoti* and holds a jar.	Ditto ...	Ditto ...	Ditto.	
5839	Spotted red sandstone pot-bellied figure, ht. 8½". seated, wears ear-ornament, necklace, and *dhoti*. In right hand the figure holds a club and in left hand a stick.	Kushan Period	Ditto ...	Ditto.	
5840	Red sandstone figure of Hāriti, ht. 7¾", seated, in relief. On her left knee is a child with his hand resting on the breast of Hāriti. In her right hand, she holds a mallet; has halo round head. She wears ear-ring, necklace and *sārhī*. Right hand side of the figure and lower portion broken. Much defaced.	Ditto ...	Ditto ...	Ditto.	
5841	Red sandstone figure, ht. 5¾", standing, wears head-dress, ear-ring, necklace, scarf and *dhoti*. Right hand raised and in the left hand the figure carries a standard. Portions below knee are missing. Much defaced.	Ditto ...	Ditto ...	Ditto.	
5842	Rectangular sandstone slab, 6" × 5½", containing in relief, figure of Krishna with a cow and a calf sucking milk Krishna has got his hair arranged in a knot at one side of the head, wears ear-ornament, necklace, armlet, and wristlet, scarf, *dhoti*, and *vanamālā*. With left hand he holds the Govardhana hill, his right hand rests on the knee. Cow has got neck ornament; lotus-like object in front of the cow.	Gupta Period ..	Ditto ...	Ditto.	
5843	Marble stone figure of a cow, ht. 3¼", in round with a person milking her.	Mediaeval ..	Ditto ...	Ditto.	
5844	Buddha head, 7" × 5", of stucco with wavy hair, back of the head, and *ushnīsha* missing. Nose damaged. Tinge of red on lips.	...	Sharibahlol, Tahsil Mardan, district Peshawar.	On loan from the Director-General of Archæology in India.	
5845	Buddha head, 7" × 4½", of stucco with wavy hair, back of the head, one ear and *ushnīsha* missing.	...	Ditto ...	Ditto.	
5846	Buddha head, 7¼" × 3¾", of stucco with hair arranged in ringlets, *ushnīsha* and hole for *ūrnā* on the forehead. Red colour visible at the back of the hair.	...	Ditto ...	Ditto.	
5847	Buddha head, 4⅝" × 2⅝", of stucco with wavy hair and *ushnīsha*. Left ear and face slightly damaged.	...	Ditto ...	Ditto.	

APPENDIX D—*contd.*

Register No.	Description.	Dates if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
5848	Buddha head, $3\frac{1}{2}'' \times 2\frac{3}{4}''$, of stucco with wavy hair and *ushnīsha*. Nose and right eyebrow damaged.	...	Sharibahlol, Tahsil Mardan, district Peshawar.	On loan from the Director-General of Archæology in India.	
5849	Buddha head, $3\frac{1}{4}'' \times 2\frac{1}{4}''$, of stucco with wavy hair. *Ushnīsha* missing.	...	Ditto ...	Ditto.	
5850	Head of Bodhisattva, $3\frac{1}{4}'' \times 3''$, of stucco; hair bound by a band. *Ushnīsha* missing. Tinge of red on head.	...	Ditto ...	Ditto.	
5851	Head of Bodhisattva, $2\frac{1}{2}'' \times 2\frac{1}{2}''$, of stucco; face turned slightly to left. *Ushnīsha* missing.	...	Ditto ...	Ditto.	
5852	Seated Buddha, $5\frac{7}{8}'' \times 3\frac{1}{8}''$, of stucco in *dhyāna-mudrā* with *ushnīsha* and wavy hair. Knees missing.	...	Ditto ...	Ditto.	
5853	Buddha, $3\frac{1}{4}'' \times 2\frac{5}{8}''$, of stucco seated in the act of meditation on lotus. Right knee damaged.	...	Ditto ...	Ditto.	
5854	Bust of Buddha, 1′ 7″ × 1′ 4″, of schist stone with halo damaged on the left side, hair arranged in ringlets and with *ushnīsha*.	...	Unknown place	Ditto.	
5855	Bodhisattva, 1′ 5″ × $10\frac{1}{4}''$, of schist stone, seated on lotus in the act of meditation and holding the stem of a lotus hanging downward, wears ear-ornament, necklace and armlets. Nose, left part of the halo and right knee damaged.	...	Ditto ...	Ditto.	
5856	Standing Bodhisattva, 2′ 9″ × 11′ 2″, of schist stone with *ushnīsha* and *ūrṇā*, hair arranged in ringlets and bound by jewelled bands. One-third of the right part of the halo and nose damaged, hands and legs missing. Wears necklace and armlets.	...	Ditto ...	Ditto.	
5857	Standing Bodhisattva, 2′ 1″ × 11″, of schist stone, hair arranged in ringlets and bound by pearl bands, *ushnīsha* and *ūrṇā* preserved; wears necklace and armlets. Halo, hands and legs missing.	...	Sahribahlol ...	Ditto.	
5858	Standing Bodhisattva, 1′ 8″ × 8″ of schist stone; with *ushnīsha*, *ūrṇā* and moustache. Hair arranged in ringlets and bound by pearl band. Wears necklace and armlets. Left part of the halo, hands and legs missing.	...	Jamalgarhi, Tahsil Mardan, district Peshawar.	Ditto.	
5859	Standing Bodhisattva, 1′ 7″ × 6″ of schist stone, with *ūrṇā* and damaged *ushnīsha*. Arms and legs missing. Wears necklace and armlets.	...	Sahribahlol ..	Ditto.	
5860	Standing Bodhisattva, $8\frac{1}{4}'' \times 4\frac{1}{8}''$ of schist stone with *ushnīsha* and *ūrnā*. Nose damaged. Arm and legs missing. Wears necklaces.	...	Ditto .	Ditto.	
5861	Fragmentary relief of schist stone with seated Bodhisattva under a tree and four standing attendant figures between two pilasters surrounded by Corinthian capitals, and cornices. 1′ $7\frac{1}{4}'' \times 1'$ $6\frac{1}{2}''$.	...	Ditto ...	Ditto.	
5862	Fragmentary relief of schist stone with Buddha seated on a lotus under an umbrella. 1′ $10\frac{3}{4}'' \times 1'$ $6\frac{1}{2}''$, with two Bodhisattva standing on lotuses and two other attending figures. Wavy lines under the lotus to indicate water and thus it refers to the Śrāvasti miracle.	...	Ditto ...	Ditto.	

APPENDIX D—*contd.*

Register No.	Description.	Date, if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
5863	Kuvera and Panchikā seated, 1′×10¼″ of schist stone with child on knee of Panchika and one attendant at the back (child).	...	Sahribahlal ...	On loan from Director-General of Archæology in India.	
5864	Fragmentary relief, of schist stone, with Buddha seated on throne under the Bodhi tree, 10¾″×8¼″, with five attendant figures of which two are in devotional attitude and one holds *vajra*.	...	Ditto ...	Ditto.	
5865	Buddha seated under a tree, 9¾″×8¼″, of schist stone, with a person bringing lotus and with a horse standing behind The upper part of a figure is visible holding some uncertain object in the hand. Red colours on bodies of the figures.	...	Takht-i-Bahi, Tahsil Mardan, district Peshawar.	Ditto.	
5866	Fragmentary relief with a niche, 1′×6¾″ of schist stone, with bowl on a throne and surmounted by an umbrella. The niche is surmounted by a bird and a finial. In the lower panel is Buddha seated in the act of meditation under a tree with monks on either sides.	...	Ditto ...	Ditto.	
5867	Fragmentary relief with a niche, 9″×4¼″, of schist stone, with Bodhisattva in the act of first meditation.	...	Ditto ...	Ditto.	
5868	Fragmentary relief with Buddha seated preaching his first sermon, 1′ 1⅜″×10 ⅜″, of schist stone, with five monks and attended by Brahmā, Indra, and the Vajra bearer.	...	Jamalgarhi ...	Ditto.	
5869	Fragmentary relief, 1′ 3¼″×1′ of schist stone, with Buddha and Angulimalya accompanied by the sword bearer.	...	Takht-i-Bahi ...	Ditto.	
5870	Fragmentary relief, of schist stone, 1′ 1¾″×1′, with Buddha standing under the Bodhi tree with Māra accompanied by his daughter and his standard bearer.	...	Ditto ...	Ditto.	
5871	Buddha head, 1′ 4½″×10″, of schist stone, with *ushnīsha* and hole for the *ūrṇā*, nose and right ear damaged Hair arranged in wavy lines. Flaking on the left cheek.	...	Sahribahlol ...	Ditto.	
5872	Buddha head, 11″×7¼″, of schist stone with *ushnīsha* and a hole for the *ūrṇā*. Hair arranged in wavy lines. Cheek and ears damaged.	...	Unknown place	Ditto.	
5873	Buddha head, 1′×6″, of schist stone, with a part of halo and *ushnīsha*. Chin and nose damaged.	...	Sarhibahlol ...	Ditto.	
5874	Buddha head, 5¾″×3½″, of schist stone, with *ushnīsha* and *ūrṇā*. Hair shewn in wavy lines. Nose slightly damaged.	...	Ditto ...	Ditto.	
5875	Buddha head, 4⅛″×2⅓″, of schist stone, with *ushnīsha*. Hair shown in ringlets. Nose and ears damaged.	...	Ditto ...	Ditto.	
5876	Buddha head, 4½″×2¼″, of a schist stone, with part of halo, *ushnīsha* and *ūrṇā*. Hair shown in wavy lines. Nose and chin damaged.	...	Ditto ...	Ditto.	

APPENDIX D—*contd.*

Register No.	Description.	Date, if known.	Locality.	Donor or contributor	Remarks.
1	2	3	4	5	6
5877	Buddha head 3¾"×2¼", of schist stone, with *ushnīsha* and *ūrṇā*. Hair arranged in wavy lines. Nose damaged.	...	Sahribahlol ...	On loan from Director-General of Archæology in India.	
5878	Bodhisattva head, 7⅜" × 6½", of schist stone, with moustache and part of hair. Hair shewn in wavy lines and bound by pearls. Nose damaged and cut mark over the left eyebrow.	...	Ditto ...	Ditto.	
5879	Bodhisattva head in two pieces 6"×5", of schist stone, with *ūrṇā*. Hair collected in a knob in front and bound by jewelled bands. Nose damaged.	...	Unknown place	Ditto.	
5880	Bodhi-attva head, 4⅛"×2¼", of schist stone, with hair arranged in wavy lines and bound by a pearl band. Ears missing. Nose damaged.	...	Sahribahlol ...	Ditto.	
5881	Winged Atlante, seated, 8"×6½", of schist stone, with moustache and one knee bent, left shoulder damaged.	...	Jamalgarhi ...	Ditto.	
5882	Head of Atlante, 4¼"×2¼", of schist stone, turned slightly to left with moustache and beard. Hair on head and beard shewn in ringlets. Left eyebrow damaged.	...	Ditto ...	Ditto.	
5883	Architectural fragment, brackets 1' 2¾"×3⅝"×2¼", of schist stone.	...	Unknown place	Ditto.	
5884	Seated Buddha, 3' 1¼" × 1' 11½", of schist stone, in Vitarka-mudrā on cushion with right shoulder bare. Ears damaged. Face corroded. Knee damaged. Right arm missing. Right knee damaged. Relief with four persons on the pedestal.	...	Takht-i-Bahi ...	Ditto	
5885	Pedestal of seated Buddha. 1' 9"×1', of schist stone, with a relief showing Buddha attended by Bodhi-attvas and four monks.	...	Ditto ..	Ditto.	
5886	Lower half of a seated Buddha, in bhūm sparśa mudrā, ht. 1' 9½", of basalt stone. The figure is seated on lotus resting on a pedestal containing eight niches. In the central niche is a mutilated figure of Vasudharā, on each side of it is the figure of an elephant and a horse; then come two figures, one in the right hand niche holds a club in the right hand and another in the left hand niche is seated in Maharāja lilā-ana attitude with hand resting on thigh: there is a stūpa on one side and an umbrella, on the other side near the top of this figure. By the side of the above niches are a heart-shaped object and a mangala vase. On either side of these niches are lions. On both sides of the figure of the seated Buddha are traces of leogryphs and pilasters. The figure of Buddha is much mutilated. The head which is supposed to belong to this figure does not fit well. On the pedestal is an inscription in characters of the 12th Century A. D. containing the usual Buddhist creed; measurement of head, ht. 8'.	Mediæval ...	Chero Fort near Daltonganj.	Deputy Commissioner of Palamau.	The sculpture was removed to the compound of the Deputy Commissioner.

APPENDIX D—*concld.*

Register No.	Description.	Date, if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
5887	Capital of a Pillar, ht. 1′ 5½″, of granite stone. The capital is octagonal at the bottom with kapisirsha design in relief, then a narrow neck, then the capital again spreads out in octagonal bevel brackets, after which there is a raised rim, then over it again a narrow neck surmounted by the dental decoration, then again a neck, then again a bracket, then again a lotus petal decoration; above this are eight niches containing conventional leaf decoration; over it the capital is four sided. There are mortice holes at the bottom of the capital and also holes on the top. There is a deep cut at the side for fitting it to some other architectural part.	Mediæval ...	From the Fort near Daltonganj.	Deputy Commissioner of Palamau.	They are removed to the compound of Deputy Commissioner and were kept in his verandah.
5888	Capital of a Pillar, ht. 1′ 5½″, of granite stone. The capital is octagonal at the bottom with kapiśirsha design in relief, then a narrow neck, then the capital again spreads out in octagonal bevel brackets, after which there is a raised rim, then over it again a narrow neck surmounted by the dental decoration, then again a neck, then again a bracket, then again a lotus petal decoration; above this are eight niches containing conventional leaf decoration; over it the capital is four sided. There are mortice holes at the bottom of the capital and also holes on the top, with two cuts on the sides.	Ditto ..	Ditto ..	Ditto ...	Ditto.
5889	Terracotta figurine of a horse, ht. 3⅛″, legs broken, body of the animal decorated with round marks.	Pre-Mauryan .	Rajgir, 3′ below surface.	Presented by V. H. Jackson, Esq., M.A., I.E.S.	
5890	Three copper plates, measuring 7″×4½′ of Ranabhanja Deva dated in the year 1922.	Mediæval ...	Baudh State ...	Sir Edward Gait.	
5891	Three copper plates measuring 9¼″ × ¾′, Somesvar II of Sonpur.	Ditto ...	Ditto. ...	Ditto.	
5892	Sanad in Persian issued by Qamruddin Khan Bahadur Nasrat Jung.	1743 A. D. ...	Delhi ...	Purchased.	

A full list of all Pataliputra antiquities excavated by Dr. Spooner and Mr. Ghosh will be published as a Supplement to the report.

APPENDIX E.

List of Coins acquired for the Bihar and Orissa Provincial Coin Cabinet, Patna Museum, Patna, up to 31st March 1923.

Register No.	Metal.	Name of King or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
			PUNCH-MARKED COINS.			
2166—2181	Æ ...	Punch-marked coins.	Symbols (Sun, lotus, etc.).	Symbols ...	Purchased.	
4638—4667	„ ...	Ditto ...	Sun, lotus, man, cow, caduceus and other indistinct symbols.	Caduceus or Blank...	Ditto.	
4778	Æ ...	Ditto ...	Indistinct symbols...	Symbols (indistinct)...	Ditto.	
4828	„ ...	Ditto ...	Sun, lotus, rabbit and other indistinct symbols.	Taurine (indistinct)...	Ditto.	
4329—4332	Æ ...	Ditto ...	Sun, three-arched chaitya, elephant, and other indistinct symbols.	Taurine, indistinct symbols and blank.	Trustees of late Sir Ratan Tata; Bulandibagh excavation.	
			CAST COINS.			
2182	Æ ...	Cast, round ...	Svastika ...	Blank ...	Purchased.	
2183	„ ...	Ditto ...	Svastika, with taurine in each arm.	Do. ...	Ditto.	
2184	„ ...	Ditto ...	Three-arched chaitya surmounted by crescent.	Taurine symbols ...	Ditto.	
2185	„ ...	Ditto ...	Ditto ...	Defaced ...	Ditto.	
4668—4671	„ ...	Cast Coins ...	Tree in railing ...	Three-arched chaitya surmounted by crescent.	Ditto.	
4672	„ ...	Cast Coin (circular).	Three-arched chaitya surmounted by crescent and altar.	Ditto ...	Ditto.	
4673	„	Cast Coin, rectangular.	Lion standing before an uncertain symbol.	Blank ..	Ditto.	
4674	„ ...	Cast Coin circular.	Ditto ...	Defaced ...	Ditto.	
4675	„	Ditto ...	Lion to l. ...	Blank ...	Ditto.	
4676	„ ...	Ditto ...	Stag to r. ...	Do. ...	Ditto.	
4677	„ ...	Ditto ...	Tree in railing ...	Do. ...	Ditto.	

APPENDIX E—*contd.*

Register No.	Metal.	Name of King or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
4678	Æ	Cast Coin, rectangular.	Tree in railing ...	Three-arched chaitya surmounted by crescent.	Purchased.	
4681	„ ...	Cast Coin	Bull to l. ...	Defaced ...	Ditto.	
4682	„ ...	Ditto ...	Elephant to l., tree of life.	Ditto ...	Ditto.	
4683	„ ...	Ditto ...	Deer to l. ...	Ditto ...	Ditto.	
4684	„ ...	Ditto ...	Figure standing ...	Figure standing ...	Ditto.	
4677	„ ...	Cast Coin, round	Three-arched chaitya with taurine.	Bull to r. ...	Ditto.	
4833-4785	„ ...	Cast Coin, rectangular.	Tree in railing, etc.	Elephant, etc. ...	Trustees of late Sir Ratan Tata, Bulandibagh excavation.	
4876-4878	„ ...	Cast Coin ...	Elephant, etc. ...	Blank ...	Ditto.	
4879-4881	„ ...	Ditto ...	Chaitya ...	Elephant, etc. ...	Ditto.	
4882-4886	„ ...	Defaced Coins	...	...	Ditto.	
TRIBAL COINS.						
4679	Æ ...	Tribal Coin ...	Siva riding a bull. Legend in Brahmi characters of 2nd Century B. C. *tata.*	Peculiar symbol and wheel.	Purchased.	
4680	„ ...	Ditto ...	Star, nandipada. Legend in Gupta characters *gautabha.*	Two rectangles surmounted by three dots and sun.	Ditto.	
4792	„ ...	Tribal Coin (Kuninda).	Female and stag and other symbols.	Six-arched chaity and other symbols.	Ditto.	
4793	„ ...	Ditto ...	Female and stag ...	Six-arched chaitya	Ditto.	
4794	„ ...	Ditto ...	Female and stag and other symbols.	Six-arched chaitya and other symbols.	Ditto.	
4795	„ ...	Tribal Coin (Satyamitra).	Bull to l. Legend *Satyamitra.*	Palm tree. ...	Ditto.	
4796	„ ...	Tribal Coin ...	Deity and elephant	Legend in Gupta characters *Ka.*	Ditto.	
INDO-GREEK COINS.						
4780	Æ ...	Euthydemos ...	Greek legend ... Bust of bearded Herakles.	Horse prancing to r.	Purchased.	
4781	„ ...	Demetrios ...	Greek legend ... Bust of bearded Herakles.	Artemis ...	Ditto.	
4782	„ ...	Eukratides ...	Greek legend ... Helmeted and diademed bust of King to r.	Kh. legend :— *Maharajasa Eukratidasa.* Mounted Dioscuri charging to r.	Ditto.	
2186	„ ...	Antialcidas ...	Bust of Zeus to r. with hand hurling thunderbolt (Greek legend).	Kh. legend defaced. Laureated pilei of the Dioscuri, surmounted by stars; between them two palms.	Ditto.	

APPENDIX E—*contd.*

Register No.	Metal.	Name of King or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
			INDO-GREEK COINS—*contd.*			
4783	Æ ...	Antialkidas ...	Greek legend ... Bust of Zeus to r. thunderbolt over l. shoulder.	Kh. legend :— ... *Maharajasa jayadharasa Antialkidas.* Pilei and palms of the Dioskouroi.	Purchased.	
4784	Æ ...	Ditto ...	Greek legend ... Bust of King.	Kh. legend :— ... *Maharajasa jayadharasa Antialkidas.* Zeus holding Nike with elephant raising its trunk.	Ditto.	
2187	Æ ...	Apollodotes ...	Apollo, laureate, facing; holds in r. hand, arrow; in l., bow; with Greek legend.	Tripod on stand in square of dots. Kh. legend :— *tasa tradatasa.*	Ditto.	
2183	Æ ...	Menander ...	Bust of King to r., diademed. Greek legend.	Pallas l., holding in l. hand ægis, and with r. hurling thunderbolt. Kh. legend :— *Maharajasa tradatasa.*	Ditto.	
4785	„ ...	Ditto ...	Greek legend ... Bust of King with spear.	Kh. legend :— *Maharajasa tradatasa Menandrasa.* Pallas to left.	Ditto.	
4789	„ ...	Ditto ...	Greek legend ... Bust of King.	Ditto ...	Ditto.	
2189	Æ ...	Philoxenos ...	Greek legend defaced Demeter standing to l. with r. hand raised and cornucopiæ in l.	Bull to *r.* Kh. legend *Maharajasa apadihatasa Philasanasa.*	Ditto.	
2246	„ ...	Ditto ...	Demeter standing to l. with r. hand raised; cornucopiæ to l.	Bull to *r.* ...	Ditto.	
4786	Æ ...	Nikias ...	Greek legend diademed; bust of King to r.	Kh. legend :— ... *Maharajasa tradatasa Nikiasa,* warrior to l.	Ditto.	
4787	„ ...	Hippostratos ...	Greek legend ... Bust of King to r. (diad.).	Kh. legend :— *Maharajasa tradatasa Hippostratos.* City Goddess to l. carrying cornucopiæ.	Ditto.	

APPENDIX E—*contd.*

Register No.	Metal.	Name of king or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
			INDO-GREEK COINS—*concld.*			
2190	Æ ...	Hermaios ...	Greek legend defaced Bust of the King to r.	Kh. legend defaced Winged Nike to l. with palm and wreath.	Purchased.	
2191	„ ...	Ditto ...	Greek legend defaced Bust of King to r.	Defaced ...	Ditto.	
			INDO-SCYTHIAN COINS.			
2217	Æ ...	Maues ...	Elephant with wreath running to r.	King seated cross-legged on raised cushion.	Purchased.	
2192	Billon	Azes I ...	Mounted King to r., holding whip in r. hand. Greek legend.	Zeus standing to l., with long sceptre in l. hand and Nike on outstretched r. hand. Kh. legend :— *Maharaja Ayas.*	Ditto.	
2193	...	Do. ...	Ditto ...	Zeus standing to l., with long sceptre in l hand and Nike on outstretched r. hand Kh. legend :— *Maharajas Rajaraajasa Mahatasa Ayasa.*	Ditto.	
2194	Æ ...	Do. ...	King seated cross-legged to front on raised cushion with head turned to l.; sword or mace across body, and *ankusa* in outstretched r. hand. Greek legend defaced.	Hermes with Caduceus in l. hand walking to l. with r. arm outstretched.	Ditto.	
2195	„ ...	Do. ...	Poseidon standing to front with long trident in l. hand and r. foot on shoulder of a small figure to l.; r. hand rests on knee. Greek legend.	Female figure standing to front between trees (possibly Bacchante among vines). Kh. legend : *harajasa rajarajasa sa Ayasa.*	Ditto.	
2196	„ ...	Do. ...	Demeter seated on throne, r. arm extended, l. hand holding cornucopiæ Greek legend.	Hermes to left, r. arm extended, caduceus in l hand. Kh legend :— *Maharajasa rajarajasa; Mahatasa Ayasa.*	Ditto	
2197	„ ...	Do. ...	Humped bull to r Greek legend.	Lion to r, Kh. legend :— *Mahatasa*	Ditto.	
2198	„ ...	Do. ...	Ditto ...	Lion to r. Kh. legend :— *Maharajasa* *Ayasa.*	Ditto.	

APPENDIX E—*contd.*

Register No.	Metal.	Name of King of type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
			INDO-SCYTHIAN COINS—*concld.*			
2248	Æ ...	Azes I ...	King seated ...	Hermeus with caduceus to l	Purchased.	
4790	Æ ...	Ditto ...	King on horseback...	Kh. legend :— *Maharajasa Rajarajasa Mahatasa Ayasa.* Zeus holding Nike to l.	Ditto.	
2199	Æ ...	Azes and Aspavarma.	Greek legend defaced. King r., on horseback ; holds *ankuśa* ; behind him, bow on saddle.	Pallas r., armed ; her r. hand advanced ; in her l. spear and shield ; behind, star. Kh. legend :— *strategase*	Ditto.	
2200	„ ...	Ditto ...	Ditto ...	Pallas r., armed ; her r. hand advanced ; in her l. spear and shield ; behind, star. Kh. legend :— *indra* *jayatasa.*	Ditto.	
2201	„ ...	Ditto ...	Ditto ...	Pallas r., armed ; her r. hand advanced, in her l. spear and shield ; behind, star. Kh. legend :— *strategase*	Ditto	
2202	Billon	Ditto ...	King on horseback	Zeus holding Nike	Ditto.	
2203	Æ ...	Ditto ...	Ditto ...	Ditto ...	Ditto.	
4791	„ ...	Spalahores and Spalagadames.	King on horseback to r.	Kh. legend :— *Spalahora putrasa dhramasa Spalagadamasa.* Naked Harakles sitting on rock, supporting club on knees.	Ditto.	
			INDO PARTHIAN COINS			
2204—5	Æ ...	Gondophares ...	King to r, on horseback ; r. arm extended. Greek legend defaced.	Zeus standing to l. Nike on outstretched r. hand. Kh. legend defaced.	Purchased.	
2206	„ ...	Ditto ...	Ditto ...	Zeus standing to l. Nike on outstretched r. hand. Kh. legend :— *rajasa de*	Ditto.	
2207—09	„ ...	Ditto ...	King on horse back to r. Greek legend. defaced.	Zeus standing to l. Nike on outstretched r. hand. Kh. legend defaced.	Ditto.	
2210—11	„ ...	Soter Megas ...	Within dotted border diademed bust of King to r., radiate, holding long filleted sceptre or lance.	Corrupt Greek legend. King on horseback to r. holding *ankuśa.*	Ditto.	

APPENDIX E—*contd.*

Register No.	Metal.	Name of King or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
			INDO-PARTHIAN COINS—*concld.*			
4812	Æ ...	Soter Megas ...	Bust of King ...	Horseman ...	Purchased.	
4813	„ ...	Ditto ...	Diademed bust of King to r.	Standing Zeus with long sceptre in l hand and thunderbolt in r.	Ditto.	
2212	Lead...	Rajuvula ...	Corrupt Greek legend. Lion to r.	Herakles standing to front. Kh. legend illegible.	Ditto.	
			COINS OF THE KUSHANS.			
2250	Æ ...	Hermaios with Kujula Kadphises.	Defaced ...	Herakles standing. ...	Purchased.	
2251	„ ...	Ditto ...	Bust of Hermaios ...	Defaced ...	Ditto.	
4685	„ ...	Ditto ...	Head of Augustus	Ditto ...	Ditto.	
2213	„ ...	Vima Kadphises	The King wearing crested helmet and diadem and long heavy coat standing to front with his head turned to l.; makes an offering with his right hand over a small altar. Greek legend defaced.	Śiva, Radiate, standing to front wearing necklace, with long trident, in r. hand, and leaning with l. arm on bull. Kh. legend :— *Maharajasa rajati*	Ditto.	
4686-87	Æ ...	Vima Kadphises II.	King at altar ...	Śiva and bull ...	Ditto.	
4797	Æ ...	Ditto ...	Half length figure of the King to l., wears trident and helmet, holds club in r. hand and *ankuśa* in l. hand. Greek legend :—	Śiva facing, head l.; holds in r. hand, trident and battle-axe combined, in l. gourd; tiger skin on l. arm; and hair arranged in spiral. Kh. legend :— *Maharajasa rajadhirajasa Mahiśvarasa Vima Kathpisasa tradara.*	...	
2214-15	Æ ...	Kanishka ...	King at altar ...	Moon God to l. ...	...	
2215	„ ...	Ditto ...	The King standing l. at altar nimbate; holds r. hand over altar, in l. spear, bound with fillet; to l. trident, bound with fillet. Greek legend defaced.	Wind-God running to l., his hair loose; holds in hands ends of his garment which floats about him. Greek legend defaced.	...	
2217	„ ...	Ditto ...	Ditto ... Greek legend defaced.	Four-armed Siva to l., wearing garland or necklace, in his four hands he bears a trident goat, drum, gourd with elephant respectively. Greek legend defaced.	...	
2218	„ ...	Ditto ...	Ditto ...	Hephaistos, God of metals to l, with fillet in r. hand and tongs in l. which rests on hip.	...	
4688-89	„ ...	Ditto ...	King at altar ...	Four-armed Siva ...	...	

APPENDIX E—*contd.*

Register No.	Metal.	Name of King or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
			COINS OF THE KUSHANS—*contd.*			
4690-91	Æ ...	Kanishka ...	King at altar ...	Deity standing ...	Purchased.	
4793	„ ...	Ditto ...	Ditto ...	Wind-God running to r.	Ditto.	
2219	„ ..	Huvishka ..	King facing, diademed and radiate, reclining on a low cushioned coach.	Defaced ...	Ditto.	
4692	„ ..	Ditto ...	King on elephant ...	Male lunar deity to l.	Ditto.	
4802	„ ...	Ditto ...	King seated on coach	Goddess Nana ...	Ditto.	
4803	„ ...	Ditto ...	Ditto ...	Sun God to l. ...	Ditto.	
4804	„ ...	Ditto ...	Ditto ...	Goddess Nana ...	Ditto.	
4805-06	„ ...	Ditto ...	King on elephant ...	Śiva standing ...	Ditto.	
4807	„ ...	Ditto ...	Ditto ...	Defaced ...	Ditto.	
2220-24	„ ...	Vāsudeva ...	King at altar ...	Śiva and bull ...	Ditto.	
2225-26	„ ...	Ditto ...	Ditto ...	Seated Goddess ...	Ditto.	
4693-4700	„ ...	Ditto ...	Ditto ...	Śiva and bull ...	Ditto	
4701-03	„ ...	Ditto ...	Ditto ...	Seated Goddess ...	Ditto.	
1 08	Æ ...	Ditto ...	King nimbate to l., with peaked helmet and complete suit of chain mail, making an offering with r. hand over a small altar; long trident in l. hand, trident with fillet in l field. Greek legend :—	Two-armed Śiva standing to front with noose in r. hand and long trident in l. behind him bull standing to l.	Ditto.	
1209-10	Æ ...	Ditto ...	King at altar ...	Śiva and bull ...	Ditto.	
4811	„ ...	Ditto ...	Ditto ..	Seated Goddess ...	Ditto.	
2227	„ ...	Later Kushan Coin.	Unknown figure ...	Deity ...	Ditto.	
4719	„ ...	Ditto ...	Lion	Figure standing ...	Ditto.	
4720	„ ...	Ditto ...	Figure standing ...	Symbols ...	Ditto.	
4721	„ ...	Ditto ...	Ditto ...	Defaced ..	Ditto.	
4704-11	„ ...	Khushano-Sassanian.	King standing ...	Fire altar ...	Ditto.	
4712-14	„ ...	Ditto ...	Śiva and bull ...	Ditto ...	Ditto.	
4715	„ ...	Ditto ...	King at altar ...	Standing deity ...	Ditto.	
4716	„ ...	Ditto ...	Symbol resembling Brahmi *ko*.	Defaced ..	Ditto.	
4717	„ ..	Ditto ..	Crude figure of man	Ditto ...	Ditto.	
4718	„ ...	Ditto ...	Figure standing ...	Wind God to r. running.	Ditto.	
4722-38	Æ ...	Later Sassanian	Crude figure, of man	Crude figure, altar ...	Ditto.	
4739-52	Æ ...	Ditto ...	Ditto ...	Ditto ...	Ditto.	
4753-57	„ ..	Ditto ...	Fire altar ...	Symbols or dots ...	Ditto.	
4758	„ ...	Ditto broken	Legend Brahmi :— *mihasa.*	Dots	Ditto.	

APPENDIX E—*contd.*

Register No.	Metal.	Name of King or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
			COINS OF THE KUSHANS—*concld.*			
4759	Æ ...	Gadhaiya ...	Bust of King (crude)	Fire-altar (crude) ...	Purchased.	
4760-62	„ ...	Later Ohind type.	Horseman ...	Bull	Ditto	
4822-23	„ ...	Later Kushan	Śiva and bull ...	Symbol ...	Ditto.	
4824	„ ..	Ditto ...	Figure standing ...	Fire-altar ...	Ditto.	
2228-29	Æ ...	Spalapati Deva, King of Ohind.	Bull Legend:—*Spalapati.*	King on horseback...	Ditto.	
			KSHATRAPA COINS.			
4814	Æ ...	Nahapana ...	Bust of King ...	Between a pellet legend in Brahmi characters (XII) ? *Rana ksa..... panasa.* Legend in Kharoshthi (XI) from r. to l. *Rajna Chaharatasa Nahapanasa.*	Purchased from Spink & Co.	
4815	„ ...	Ditto ...	Ditto ...	Ditto ...	Ditto.	
4816	„ ...	Rudrasena II, son of Viradaman (256-274) A. D.	Bust of King to r. behind head date not legible.	Chaitya of three arches, surmounted by crescent beneath, wavy line. Legend (I or II). *Rajno Kshatrapasa Viradama putrasa Rajno Mahakshatrapasa Rudrasenasa.*	Ditto.	
			GUPTA COINS.			
4817	Æ ...	Samudra Gupta 335-380 A. D.	King standing; beneath King's arm *Samudra.* Legend:*vijayajaya*....	Goddess seated Legend:..... *Parakramah.*	Purchased.	
4818	„ ...	Chandra Gupta II 380-414.	King standing l. nimbate holding bow in l. hand and arrow in r. hand; Garuda standard bound with fillet on l. *Chandra* under left arm.	Lakshmi seated with feet resting on lotus on r. Legend..... *vikramah.*	Ditto.	
4819	„ ...	Ditto ...	King on horseback to r. Legend illegible.	Goddess seated to l on wicker stool Legend :—*Ajitavikramah.*	Ditto.	
4820	„ ...	Kumar Gupta I (414-55 A. D.)	King on horseback to r. sword visible on l. Legend illegible.	Goddess seated to l. feeding peacock in l. hand. Legend:—*Ajitamahendra.*	Ditto.	
4821	„ ...	Skanda Gupta (455-480 A. D.)	King with bow and arrow. Garuda standard on left. Legend: — *Skanda* beneath l. arm.	Goddess seated on lotus holding fillet in outstretched r. hand and lotus in l.	Ditto.	

APPENDIX E—*contd.*

Register No.	Metal.	Name of King or type.	Date, Year.	Date, Hijri.	Mint.	Donor or contributor.	Remarks.
	2	3	4	5	6	7	8
		PATHAN COINS.					
2260	Æ ...	Alla-ud-din Mahammad Shah	...	...	...	Bihar and Orissa Government memo. No. 1859-60, dated the 20th September 1919.	
2254	„ ...	Mahammad bin Tughlak ...	...	745	Daulatabad	Ditto ...	Very rare.
2255	„ ...	Ditto	...	...	...	Ditto.	
2261	„ ...	Ditto	...	...	...	Ditto.	
2262	„ ...	Ditto	...	...	...	Ditto.	
2263	„ ...	Ditto	...	...	...	Ditto.	
2256-57	„ ...	Ditto	...	...	...	Ditto.	
2258-59	„ ...	Ditto	...	...	...	Ditto.	
2264-65	„ ...	Ditto	...	...	...	Ditto.	
2266-67	„ ...	Ditto	...	...	...	Ditto.	
2268	„ ...	Ditto	...	...	...	Ditto.	
2273-74	„ ...	Ditto	...	...	...	Ditto.	
2275-76	„ ...	Ditto	...	...	...	Ditto.	
2277	„ ...	Ditto	...	...	...	Ditto.	
2285-86	„ ...	Ditto	...	...	...	Ditto.	
2287-88	„ ...	Ditto	...	...	...	Ditto.	
2292-93	„ ...	Ditto	...	...	...	Ditto.	
2294-95	„ ...	Ditto	...	...	...	Ditto.	
2299	„ ...	Ditto	...	...	...	Ditto.	
2300	„ ...	Ditto	...	...	...	Ditto.	
2301-02	„ ...	Ditto	...	...	...	Ditto.	
2306-07	„ ...	Ditto	...	...	...	Ditto.	
2308-09	„ ...	Ditto	...	...	...	Ditto.	
2311-13	„ ...	Ditto	...	...	...	Ditto.	
2313-14	..	Ditto	...	...	...	Ditto.	
2316-17	.	Ditto	...	...	...	Ditto.	
2318-19	. .	Ditto	...	...	...	Ditto.	
2321-22	. ..	Ditto	...	...	...	Ditto.	
2323		Ditto	...	...	...	Ditto.	
2325	. .	Ditto	...	...	...	Ditto.	
2326	.	Ditto	...	...	...	Ditto.	
2327	. ..	Ditto	...	...	...	Ditto.	
232		Ditto	...	...	...	Ditto.	
2269		Ferozshah Tughlak ...	...	...	...	Ditto.	
2270-71		Ditto	...	...	...	Ditto.	
2272	.	Ditto	...	...	...	Ditto.	

APPENDIX E—*contd.*

Register No.	Metal.	Name of King or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
		PATHAN COINS—*concld.*					
2278	Æ ...	Ferozshah Tughlak ...	...	...	...	Bihar and Orissa Government memo. No. 1859-60, dated the 20th September 1919.	
2279	„ ...	Ditto ...	...	...	...	Ditto.	
2280-81	„ ...	Ditto ...	...	...	...	Ditto.	
2282	„ ...	Ditto ...	...	...	...	Ditto.	
2283	„ ...	Ditto ...	...	...	...	Ditto.	
2284	„ ...	Ditto ...	...	...	...	Ditto.	
2289	„ ...	Ditto ...	...	...	...	Ditto.	
2290-91	„ ...	Ditto ...	...	...	...	Ditto.	
2296	„ ...	Ditto ...	...	...	...	Ditto.	
2297-98	„ ...	Ditto ...	...	...	...	Ditto.	
2303	„ ...	Ditto ...	...	...	...	Ditto.	
2304-05	„ ...	Ditto ...	...	...	...	Ditto.	
2310	„ ...	Ditto ...	...	...	...	Ditto.	
2315	„ ...	Ditto ...	...	...	...	Ditto.	
2320	„ ...	Ditto ...	...	...	...	Ditto.	
2324	„ ...	Ditto ...	...	...	...	Ditto.	
2327	„ ...	Ditto ...	...	...	...	Ditto.	
2330	„ ...	Ditto ...	...	...	...	Ditto.	
		COINS OF SULTANS OF BENGAL.					
2343	Æ ...	Jallaluddin ...	...	823	Chatgaon	Bengal Government letter No. 1940, dated the 12th September 1923.	
2344	„ ...	Ditto ...	...	...	...	Ditto.	
2345	„ ...	Azam Shah ...	...	...	...	Ditto.	
2346	„ ...	Ditto ...	...	...	...	Ditto.	
2347	„ ...	Sikandar Shah (Type D) ...	...	...	...	Ditto.	
2348	„ ...	Sikandar Shah (Type E) ...	...	...	...	Ditto.	
2349	„ ...	Iliyas ...	...	...	Ferozabad	Ditto.	
2350	„ ...	Iliyas (Type A) ...	...	...	...	Ditto.	
		COINS OF THE MOGUL EMPERORS OF DELHI.					
2331	Æ ...	Aurangzeb ...	19	1087	Surat ...	Central Provinces Government letter Nos. 719, dated the 11th April 1923; 721, dated the 11th April 1923; 723, dated the 11th April 1923.	

APPENDIX E—*concld.*

Register No.	Metals.	Name of King or type.	Date. Year.	Date. Hijri.	Mints.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
		COINS OF THE MOGUL EMPERORS OF DELHI—*concld.*					
2332	Æ ...	Aurangzeb	29	1098	Surat ...	Central Provinces Government letter Nos. 719, dated the 11th April 1923; 721 dated the 11th April 1923; 723, dated the 11th April 1923.	
2333	„ ...	Ditto	31	1098	Narnol ...	Ditto.	
2334	„ ...	Ditto	44	1112	Surat ...	Ditto.	
2335	„ ...	Ditto	45	1112	Do. ...	Ditto.	
2336	„ ...	Ditto	45	1113	Do. ...	Ditto.	
2337	„ ...	Ditto	49	1117	Do. ...	Ditto.	
2353	„ ...	Ditto	25	1092	Do. ...	Central Provinces Government letter No. 751-D., dated the 30th January 1923.	
2354	„ ...	Ditto	25	1093	Do. ...	Ditto.	
2355	„ ...	Ditto	34	1102	Etawah ...	Ditto.	
4827	„ ...	Jahandar Shah ...	...	...	Do. ...	Purchased from sale of Lord Grantley's collection at Amsterdam.	
2356	Æ ...	Farukshiyar	2	...	Surat ...	Central Provinces Government letter No. 751-D, dated the 30th January 1923.	
2357	„ ...	Muhammad Shah ...	3	...	Do.	Ditto.	
		MISCELLANEOUS AND UNIDENTIFIED COINS.					
2341-42	Æ ...	Malik Amber	...	...	Ellichpur...	Central Provinces Government letter No. 1309, dated the 13th July 1923.	
2232 44	„ ...	Muhammadan (Unidentified)	...	...	Do. ...	Purchased.	
2245	„ ...	Muhammadan ...	...	...	Do. ...	Ditto.	
2351-52	Æ ...	Muhammadan ...	...	...	Do. ...	United Provinces Government letter No. 7-T. T., dated the 17th September 1923.	
2358-4509	Æ ...	Pathan and Moghul Coins (Unidentified).	...	...	Do. ..	Purchased.	
4630-37	„ ...	Muhammadan (Unidentified)	...	...	Do. ...	Ditto.	
4825-26	„ ...	Ditto	...	...	Do. ...	Ditto.	
2252-53	„ ...	Defaced Coins	...	...	Do. ...	Ditto.	
4510-4629	„ ...	Ditto	...	...	Do. ...	Ditto.	
4882-86	„ ...	Ditto	...	...	Do. ...	Sir Ratan Tata	

APPENDIX F.

List of estampages acquired for the Patna Museum up to 31st March 1923.

Serial No.	Locality.	Description.	Date.	Remarks.
1	2	3	4	5
1	Sanchi, Bhopal State	Edict of Asoka on pillar, about schism in the congregation.	Maurya ...	Published.
2	Udaigiri, Gwalior State.	Inscription of Virasena ...	Chandra Gupta II.	Ditto.
3	Mansā Devi temple, near Muttra.	Inscription in three lines ...	Sunga time ...	Ditto.
4	Mathura Museum ...	Inscription on the pedestal in three pieces.	Ditto ...	Ditto.
5	Mathura Museum ...	Name of Kanishka with his title ...	2nd Century A. D.	Ditto.
6	Feroz Shah Kotla, Delhi.	Asoka's Pillar Edicts I, II and III	273 B. C.—243 B. C.	Ditto.
7	Feroz Shah Kotla, Delhi.	Asoka's Pillar Edict IV ...	273 B. C.—243 B. C.	Ditto.
8	Feroz Shah Kotla, Delhi.	Asoka's Pillar Edict V ...	273 B. C.—243 B. C.	Ditto.
9	Feroz Shah Kotla, Delhi.	Asoka's Pillar Edicts VI and VII	273 B. C.—243 B. C.	Ditto.
10	Feroz Shah Kotla, Delhi.	Asoka's supplementary Pillar Edict VIII, in two parts.	273 B. C.—243 B. C.	Ditto.
11	Feroz Shah Kotla, Delhi.	Two Gupta inscriptions and one inscription of the Moghul time.	Gupta and Moghul time.	Unpublished.
12	Feroz Shah Kotla, Delhi.	Two Gupta inscriptions and one inscription of the Moghul time.	Gupta and Moghul time.	Ditto.
13	Feroz Shah Kotla, Delhi.	One Gupta and one Mediæval inscription.	Gupta and Moghul time.	Ditto.
14	Feroz Shah Kotla, Delhi.	One Gupta inscription ...	Gupta time ...	Ditto.
15	Feroz Shah Kotla, Delhi.	Ditto	Ditto.	Ditto.
16	Feroz Shah Kotla, Delhi.	One Mediæval inscription ...	Mediæval time	Ditto.
17	Feroz Shah Kotla, Delhi.	Inscription in Devanagri characters	Moghul time	Ditto.
18	Feroz Shah Kotla, Delhi.	Ditto	Ditto ...	Ditto.
19	Feroz Shah Kotla, Delhi.	Inscription in Devanagri characters in ten lines.	Ditto ...	Ditto.
20	Feroz Shah Kotla, Delhi.	Mediæval inscription mentions Vigraharaj.	Mediæval time	Ditto.

APPENDIX F—*concld.*

Serial No.	Locality.	Description.	Date.	Remarks.
1	2	3	4	5
21	Feroz Shah Kotla, Delhi.	Mediæval inscription mentions Visāladeva, Sambat 1220.	1277 A. D. ...	Unpublished.
22	Feroz Shah Kotla, Delhi.	Mediæval inscription mentions Vigraharaj.	Mediæval time	Ditto.
23	Sahbazarhi, district Peshawar.	Asoka Rock Edict XIII in Kharoshthi.	2172 B. C.—292 B. C.	Published.

APPENDIX G.

LIST OF PLASTER OF PARIS CASTS ADDED TO THE PATNA MUSEUM DURING THE YEAR ENDING 31st MARCH 1923.

Register No.	Description.	Date.	Provenance.	Remarks.
1	2	3	4	5
67	Lotus medallion containing the bust of a king.	Sunga Period	Bodh-Gaya, district Gaya.	
68	Relief containing a door with a figure of dharma-chakra resting on a *vedi* with flower pendants hanging from the top on either side.	Ditto ...	Ditto.	
69	Lotus medallion containing the bust of a queen.	Ditto ...	Ditto.	
70	Lotus medallion containing the figure of a man seated on a cushion with right hand raised and left resting on left knee which is raised.	Ditto ...	Ditto.	
71	Lotus medallion containing the bust of a king.	Ditto ...	Ditto.	
72	Relief containing a cave with an empty *vedi* with two male figures standing outside probably the scene of the visit of Indra in the Indraśaila Cave.	Ditto ...	Ditto.	
73	Relief containing a scene in a hilly country. A man is standing holding the branch of a tree while a female *Kinnari* (?) is holding his hand and trying to take him away with her. Scene unidentified.	Ditto ...	Ditto.	
74	Relief containing two persons seated on a raised platform and playing on a board with 64 squares. Scene unidentified.	Ditto ...	Ditto.	
75	Lotus medallion containing the bust of a king.	Ditto ...	Ditto.	
76	Relief containing a boat in a pond or reservoir of water containing lotus buds and a crab. In the boat is the boatsman who is propelling the boat by means of a rod and two other persons one sitting with head downward and another standing, holding something in his hands.	Ditto ...	Ditto.	
77	Relief depicting a scene outside a fort with double walls. A man is in the act of submission before the Bodhi tree to which a *Kinnara* is bringing a garland.	Ditto ...	Ditto.	

APPENDIX G.—*concld.*

Register No.	Description.	Date.	Provenance.	Remarks.
1	2	3	4	5
78	Lotus medallion containing the figure of a crane.	Sunga Period	Bodh-Gaya, district Gaya.	
79	Lotus medallion containing a male and female with a flask and a cup. Scene of heaven like the scene on the west gate, Sanchi, Stupa I.	Ditto ...	Ditto.	
80	Lotus medallion containing a figure of a demon.	Ditto ...	Ditto.	
81	Lotus medallion containing the bust of a king.	Ditto ...	Ditto.	
82	One face of a corner pillar, containing four reliefs. In the top relief is a two-storied pavillion with nandipada symbol on a *vedi* seen through a doorway; the second relief shows the Sungod riding on a chariot drawn by four-horses with two female attendants shooting arrows against two figures representing darkness; the third relief contains a male, a female and a boy; the fourth relief contains a royal personage with two females on either side probably his queens.	Ditto ...	Ditto.	
83	Face of a corner pillar divided into four reliefs. In the topmost, is a *vedi* surmounted by an umbrella to which four *lokapalas* are paying respect; the second containing a tree with a *vedi* to which male, female and children are paying homage; the third relief contains one male carrying a harp and a female, probably Kunala and his wife; the fourth relief depicts a male disrobing a female while a face peeps from a hiding place and observing them. Scene unidentified.	Ditto ...	Ditto.	

APPENDIX H.

LIST OF SPECIMENS ACQUIRED FOR THE GEOLOGICAL SECTION OF THE PATNA MUSEUM, PATNA, UP TO THE 31st MARCH 1923.

Serial No.	Geological Survey No.	Name of specimens.	Locality.	Donor.
1	2	3	4	5
		A.—"PROVINCIAL COLLECTION".		
1	H 768	Sphalerite ...	Mahabagh lead mine, Hazaribagh district, Bihar and Orissa.	Director-General of Geological Survey of India.
2	I 732	Corundum in Kyanite.	Salbanni, 4 miles E. S. E. of Balarampur, Bengal-Nagpur Railway, Manbhum district.	Ditto.
3	I 526	Calcite ...	Near Panchit Hill, Manbhum district, Bihar and Orissa.	Ditto.
4	3388	Allanite ...	Bahea, 2 miles East of Tatisilwai station, Bengal-Nagpur Railway, Bihar and Orissa.	Ditto.
		B.—"TYPE COLLECTION".		
5	...	Graphite ...	...	Ditto.
6	3389	Molybdenite ...	Tavoy, Burma ...	Ditto.
7	930	Sphalerite ...	...	Ditto.
8	434	Pyrrhorite ...	...	Ditto.
9	3438	Chalcopyrite ...	Rakha Mine, Singhbhum.	Ditto.
10	3644	Pyrite ...	United Provinces ...	Ditto.
11	819	Realgar ...	Imported from Germany...	Ditto.
12	...	Orpiment ...	...	Ditto.
13	2113	Tetrahedrite ...	Southern Shan States ...	Ditto.
14	882	Agate ...	From Chhindwara ...	Ditto.
15	B. 1666	Flint ...	Coppenam, Surenam ...	Ditto.
16	868	Jasper ...	North of Chhindwara ...	Ditto.
17	372	Hematite ...	...	Ditto.
18	3146	Chromite ...	Chitunghum ...	Ditto.
19	596	Cassiterite ...	Jehar Malaya State ...	Ditto.
20	306	Pyrolusite ...	Pali, Nagpur district, Central Provinces.	Ditto.

APPENDIX H.—*contd.*

Serial No.	Geological Survey No.	Name of specimens.	Locality.	Donor.
1	2	3	4	5
		B.—"TYPE COLLECTION"—*contd.*		
21	321	Hollandite ...	...	Director-General of Geological Survey of India.
22	250	Psilomelane ...	Talevadi, Belgaum district, Bombay.	Ditto.
23	853	Magnesite ...	Salem district ...	Ditto.
24	...	Malachite ...	...	Ditto.
25	L. 693	Azurite ...	Shankara mica mine, Nellore.	Ditto.
26	199	Microcline ...	Domchanch, Kodarma, Hazaribagh.	Ditto.
27	1925	Trimolite ...	...	Ditto.
28	3028	Asbestos ...	Afghanistan ...	Ditto.
29	3699	Garnet ...	In coal dumps from Bengal.	Ditto.
30	860	Zircon ...	Travancore	Ditto.
31	...	Cyanite ...	...	Ditto.
32	856	Epidote ...	Singar	Ditto.
33	307	Tourmaline ...	Pali, Nagpur district, C. P.	Ditto.
34	L. 44	Staurolite ...	Nimbahera district, Tonk State.	Ditto.
35	3047	Stilbite ...	Western Ghat, Bombay ...	Ditto.
36	3654	Biotite ...	Yarcaud, Shivroy, Guntur	Ditto.
37	3135	Serpentine ...	Malay Peninsula ...	Ditto.
38	3567	Talc ...	Beawar on R. M. Railway.	Ditto.
39	3651	Kaoline ...	Gwalior	Ditto.
40 & 41	6360	Columbite / Tantalite ...	Moraki Pahar, Singhar Zamindari, Gayadistrict, Bihar and Orissa.	Ditto.
42	...	Samarskite ...	...	Ditto.
43	L. 665	Monazite ...	Pichhli, Gaya district ...	Ditto.
44	3039	Apatite ...	Sangi Dalbhum, Singhbhum district, Bihar and Orissa.	Ditto.

APPENDIX H—*concld.*

Serial No.	Geological Survey No.	Name of specimens.	Locality.	Donor.
1	2	3	4	5
		B.—"TYPE COLLECTION"—*concld.*		
45	3358	Triplite ...	Moraki Pahar, Singar Zamindari, Gaya district.	Director-General of Geological Survey of India.
46	I. 382	Borax ...	Tibet	Ditto.
47	L. 843	Barite ...	Alwar State ...	Ditto.
48	68	Wolframite ...	Tagaye, Tavoy ...	Ditto.

APPENDIX I.

LIST OF OBJECTS ACQUIRED OFR THE ETHNOLOGICAL SECTION OF THE PATNA MUSEUM, UP TO 31ST MARCH 1923.

Register No.	Description.	Tribe.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
436	Pointed sowing stick	Sauria Paharias	...	Rai Bahadur Sarat Chandra Roy, M. A., B. L.	
437	Wooden figure of a disease spirit to drive away disease	Ditto ...	...	Ditto	
438	Bark-sieve for straining oil ...	Birhors ...	...	Ditto.	
439	Bamboo sieve for straining Mahua liquor.	Hos ...	...	Ditto.	
440	Soil stick	Santhals ...	...	Ditto.	
441	Clay drum (Mridanga)	Savaras of Orissa.	...	Ditto.	
442	Clay drum with lizard skin sounding-board.	Ditto ...	...	Ditto.	
443	Brass ornaments	Sauria Paharias	...	Ditto.	
447-449	Terracotta votive horses from a village shrine.	...	Cuttack district	Ditto.	
450	Toy wooden figure of a man playing on a drum.	Santals ...	...	Ditto.	
451	Terracotta votive horse	...	Rohtas, district Shahabad.	Acquired by the Curator.	

APPENDIX J.

LIST OF OBJECTS ACQUIRED FOR THE ART SECTION OF THE PATNA MUSEUM, UP TO THE 31ST MARCH 1923.

Register No.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
55	Ivory circular pendant with floral decoration.	Delhi ...	Purchased.	
56	Ivory Ekka with horse driver and a person siting within it.	Do. ...	Do.	
57	Ivory figure of Sarasvati with attendants.	Do. ...	Do.	
58	Ivory flask for sprinkling rose water.	Do. ...	Do.	
59	Ivory inlaid sandalwood box.	Do. ...	Do.	
60	Perforated ivory papercutter.	Do. ...	Do.	
61	Water colour painting of Tajmahal on ivory, mounted on a wooden frame.	Do. ...	Do.	
62	Sandal wood paper cutter.	Do. ...	Do.	
63	Horn powder box ...	Cuttack ...	Purchased from Sur and Co.	
64	Horn penholder ...	Do. ...	Ditto.	
65	Horn hair comb ...	Do. ...	Ditto.	
66-69	Horn toy chairs ...	Do. ...	Ditto.	
70-71	Horn serpent ...	Do. ...	Ditto.	
72	Horn toy table ...	Do. ...	Ditto.	
73	Horn toy almirah ...	Do. ...	Ditto.	
74	Horn toy bedstead ...	Do. ...	Ditto.	
75	Perforated ivory papercutter.	Do. ...	Ditto.	
76	Ivory salt spoon ...	Do. ...	Ditto.	
77	Ivory toy flower basket	Do. ...	Ditto.	
78	Kurki-shaped ivory brooch.	Do. ...	Ditto.	
78	Soap stone Goddess Ganga on Makara.	Pathuria Sahi, Puri.	Purchased from Ram Maharana.	

APPENDIX K.

LIST OF OBJECTS ACQUIRED FOR THE INDUSTRIAL AND ECONOMICAL SECTION OF PATNA MUSEUM UP TO 31st MARCH 1923.

Register No.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
1415	Diphulia Kalasabāsa Basanty Sārhi, 5 yards × 42″.	Haripur, sub-division Jajpur.	Purchased.	
1416	Mayur Kanthi Tinphulia sārhi, 5 yards × 40″.	Ditto ...	Ditto.	
1417	Nilia sārhi 5 yards ...	Ditto ...	Ditto.	
1418	Tinphulia sabjā sārhi 5 yards × 40″.	Ditto ...	Ditto.	
1419	Brahma Kanjuli Jardā sārhi, 5 yards × 40″.	Ditto ...	Ditto.	
1420	Gamchā, 2 yards × 36″	Ditto ...	Ditto.	
1421	Chandrātap ...	Pipli near Puri	Ditto.	
1422-1427	Specimens of Chikan works.	Lucknow ...	Ditto.	
1428	Brass Pikdan ...	Jajpur ...	Ditto.	
1429	Chunauti ...	Ditto ...	Ditto.	
1430	Chincona Succirubra (Bark).	Nilgiris, Madras	Director, Botanical Survey of India.	
1431	Rhizophora Mucronata (Bark).	Sundarbun, Bengal.	Ditto.	
1432	Terminalia beterica (Fruit).	Chittagong, Bengal.	Ditto.	
1133	Coriaria Nepalensis (Bark).	Simla, Punjab ...	Ditto.	
1434	Odina Wodier (Bark) ...	Burma ...	Ditto.	
1435	Aegle Marmelos (Rind of fruit).	United Provinces	Ditto.	
1436	Acacia Catechu (Bark)	Kumaon, United Provinces.	Ditto.	
1437	Alnus Nepalensis (Bark)	Nainital, United Provinces.	Ditto.	
1438	Diospyros tementosa (Seed).	Singhbhum, Bihar	Ditto.	
1439	Betula Bhojpattra (Bark).	Kasmir ...	Ditto.	

APPENDIX K.—*concld.*

Register No.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
1440	Chloroxylon Swietenia (Bark).	Cuddapah, Madras	Director Botanical Survey of India,	
1441	Caesalpinia digyna (pod).	Mandalay, Burma	Ditto.	
1442	Balanites Roxburghii (Fruit).	Punjab ...	Ditto.	
1443	Ditto (Bark) ...	Bombay ...	Ditto.	
1444	Terminalia Chebula (Fruit).	Mandla, Central Provinces.	Ditto.	
1445	Randia dumetorum (Fruit).	Cawnpur, United Provinces.	Ditto.	
1446	Psoralea corylifolia (Seed).	Calcutta Market, Bengal.	Ditto.	
1447	Styrax benzoine (Gum-resin).	Punjab ...	Ditto.	
1448	Solanum nigrum (Seed).	Do. ...	Ditto.	
1449	Zanthoxylon alatum (Berry).	Simla, Punjab...	Ditto.	
1450	Strychnos nux-vomica (Seed).	Punjab ...	Ditto.	
1451	Taraktogenos kurzii (Seed).	Calcutta Market, Bengal.	Ditto.	
1452	Ricinus communsus (Seed).	United Provinces.	Ditto.	
1453	Raphanus candatus (Seed).	Poona, Bombay	Ditto.	
1454	Saxipaga purpurea (Seed)	Darjeeling, Bengal.	Ditto.	

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ANNUAL REPORT

OF

THE MANAGING COMMITTEE

OF

THE PATNA MUSEUM

FOR

THE YEAR ENDING 31ST MARCH 1924.



PATNA :
SUPERINTENDENT, GOVERNMENT PRINTING, BIHAR AND ORISSA.
1925.

[*Price—Rs.* 2 *annas* 12 *only*]

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ANNUAL REPORT

OF

THE MANAGING COMMITTEE

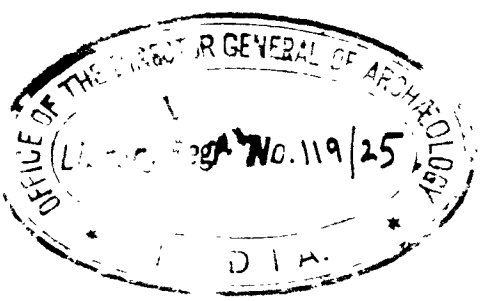
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ANNUAL REPORT

OF

THE MANAGING COMMITTEE

OF

THE PATNA MUSEUM

FOR

THE YEAR ENDING 31ST MARCH 1924.

1. *Managing Committee.*—In the course of the year under report there was no change of membership in the Managing Committee. The Committee met three times during the year and disposed of current duties. There was, also, one meeting without a quorum.

2. *Staff.*—(*a*) Babu Adhar Chandra Ghosh, B. sc., Chemical Assistant, was absent on leave from the 1st April 1923 to the 4th April 1923.

(*b*) Babu Shyamapada Misra, Modeller, was absent on leave from the 1st April 1923 to the 7th May 1923.

(*c*) Babu Manindra Lal Sinha officiated as head clerk from the 1st April to the 30th April 1923. He made over charge to Babu Rama Bhushan Ghosh, Marksman clerk, who was promoted to the post of head clerk on probation for three months. He was confirmed in his appointment after the expiry of his probationary period.

(*d*) Babu Dinesh Chandra Bose was Marksman clerk from the 4th May 1923 to the 31st November 1923. Babu Kumarish Chandra Roy then worked as Marksman clerk from the 3rd December 1923 to the 3rd January 1924. The post was eventually filled by Muhammad Hanif who joined his appointment on the 9th January 1924 and worked till the end of the year.

The post of Marksman clerk was sanctioned under Government letter no. 3866-E., dated the 20th December 1921, for two years up to the 31st December 1923. By Government memo. no. 228-E., dated the 22nd January 1924, the post was further sanctioned for two months with effect from the 1st January 1924.

(*e*) The post of Epigraphy peon was sanctioned by Government memo. no. 3868, dated the 29th December 1921, for two years, with effect from the 3rd December 1921. By Government memo. no. 226-E., dated the 22nd January 1924, the post was further sanctioned for 2 months 29 days with effect from the 3rd December 1923.

(*f*) Rai Bahadur Sarat Chandra Roy, M.A., B.L. (together with his clerk Babu Nirmal Chandra Sarkar and his peon) was attached to the Museum in his capacity as Ethnological Research worker of the Province. Their posts were sanctioned for a further period of one year.

3. *Working of the Museum.*—The Museum continues to show progress in the work of the different sections particularly in the Archæological and Numismatic Sections.

There was an increase in the number of visitors to the Museum. The total number of visitors during the year amounted to 7,370.

There was an exhibition of articles intended for the British Empire Exhibition at Wembley, London, in the Museum premises. His Excellency the Governor Sir Henry Wheeler, K.C.S.I., K.C.I.E., I.C.S., visited the Exhibition.

Two lantern lectures were given by Professor J. N. Samaddar, B.A., one of the members of the Managing Committee. One was delivered at the Patna College and the other at the Radhika Institute and Sachhidananda Library. On both the occasions His Excellency the Governor Sir Henry Wheeler, K.C.S.I., K.C.I.E., I.C.S., presided. The lectures were very popular and there was a good attendance of visitors.

The proposed removal of the Museum to the Bayley Library building did not take place and the scheme of transfer has been given up for the present. Five rooms in the Southern Annexé of the High Court have been allotted to the Museum by the Government for further accommodation.

4. *Research Work.*—(*a*) *Archæology.*—The proofs of the plates for the monograph on Rock paintings and Prehistoric relics written by the Curator have been received and it is expected that the book will be published at an early date.

The excavation at the site of Bulandibagh was in progress from the 9th of April to the 16th of June 1923. A full report of the excavation done by the Curator and a list of antiquities excavated by the Curator and the late Dr. Spooner from Bulandibagh will appear as part II of this report.

The list of the antiquities excavated by Dr. Spooner from the Kumrhar and other sites will also appear as part II of this report.

An article on the use of glass in ancient India was written by the Curator for the Journal of the Bihar and Orissa Research Society.

(*b*) *Ethnology.*—The research work done by our Ethnologist Rai Bahadur Sarat Chandra Roy, M.L., B.L., is given in Appendix B.

5. *Acquisitions.*—During the year under report very interesting additions were made to the exhibits in the various sections of the Museum. The nature and number of specimens received were :—

Archæological	775
Estampages	16
Plaster of Paris Casts	Nil
Photo Prints	30
Numismatic	1,267
Ethnological	Nil
Geological	2
Art and Industrial	75
War Trophies	24
	2,189

Of the above 1,204 were purchased, the rest being either presented or otherwise acquired. Detailed lists of the new exhibits thus added to the Museum from the date of the last report up to the 31st March 1924 are given in Appendices D to I.

The subjoined remarks on the Archæological acquisitions may prove of interest :—

(*a*) The most important additions were the Pataliputra antiquities excavated by the Curator from Bulandibagh.

Fragments of glazed potteries were found at a depth of 17 feet to 23 feet below the surface. It would seem that they show that during the early days

a true faience technique was known. It is this knowledge of the faience technique which was gradually utilized in the manufacture of moulded glass beads, gems and plaques or seals.

A fragment of cast iron was found at a depth of 22 feet below surface and perhaps shows that the casting of iron was known in the 3rd century B. C.

It is also interesting to record that some of the Pataliputra antiquities appear to show striking similarity to objects and terracotta figurines found at Mahenjo-Daro in Sind, with objects obtained at Susa as pointed out by Professor A. H. Sayce and with terracotta figurines described by Sir A. Evans in his work on the Palace of Minos at Knossos in Crete.

(*b*) Some 121 antiquities were obtained from Taxila on permanent loan from the Government of India through the courtesy of the Director-General of Archæology in India.

6. *Ethnology.*—Nothing of importance was added to the Museum during the year under report.

7. *Numismatics.*—The whole collection of Moghul coins, gold, silver and copper was purchased from Mr. C. J. Brown, M. A., of Lucknow. They contain some very rare gold and silver coins of the Moghul Emperors.

Five Gupta gold coins purchased at Lucknow are very interesting.

Cast coins from Bulandibagh are valuable additions to the Museum.

A detailed account of the more important of these coins is given in the report of the Coin Committee in Appendix A.

A detailed list of the coins is given in Appendix E—giving a full description of the coins.

8. *Coin Committee.*—The Coin Committee's report giving an account of the coins added to the Coin Cabinet is given in Appendix A.

9. *Photographs.*—Some 30 photo. prints were added to the Museum. They are photographs of excavations at Bulandibagh and of sculptures in the Museum.

10. *Estampages.*—The Curator, when visiting Lucknow, took estampage of important inscriptions in that Museum. He also took estampages of the inscription in the niche at Sher Shah's tomb, Sasaram. On the suggestion of Mr. K. P. Jayaswall, the Epigraphist peon went to the Durbhanga district and took estampages of important inscriptions on sculptures at places called Habidih and Andrathorhi.

11. *Chemical Laboratory.*—Babu Adhar Chandra Ghosh, B. sc., the Chemical Assistant, worked in the Laboratory during the year with the exception of 5 weeks when he was sent to Calcutta in charge of the exhibits of the Museum exhibited in the Industrial Exhibition held in that town. During the year he preserved 611 objects. Of these 251 are coins, 154 stone objects, 66 iron antiquities, 58 bronze articles, 21 potteries, 11 glass articles, 4 silver objects, 3 gold, 2 lead and 1 bone antiquities from the Pataliputra Excavation of the Curator. The wooden objects from the Ethnological section and seven manuscripts were also treated by him.

An electric still has been purchased and it is now hoped that the work of the Laboratory will thereby be much facilitated. The Chemical Assistant has given every satisfaction to the committee by his work in the Laboratory and in the Museum.

12. *Modeller and Plaster of Paris Casts.*—Babu Shyamapada Misra was engaged, on his return from his leave, in preparing a Plaster of Paris model of the tomb of Sher Shah, Sasaram, for the British Empire Exhibition, on a scale of 12 feet to an inch, on the suggestion of the Director of Industries, Bihar and Orissa. He began his work on the 10th August 1923 and finished it by

the 15th of January 1924. He was assisted in his work by Babu Saktipada Batabyal, a student of the Government School of Art, Calcutta. The model was coloured. It has been exhibited at Wembley. Mr. E. C. Ryland, who was in charge of the Provincial Exhibition, writing in a letter, dated the 30th July 1924, to the Director of Industries, says :—

"The model of Sher Shah's tomb is on show and is much admired".....

"Professor Rollenstein of the Royal College of Arts, South Kensington, is much taken with the model."

A photo of this replica of Sher Shah's tomb has been sent to the Museum by Mr. Ryland.

The Modeller, after finishing the above work, prepared some 30 casts of the terracotta heads of the "Laughing Child" and "Indian Girl" obtained at Bulandibagh by the late Dr. Spooner, B. A., PH. D., O. B. E., until his decease Deputy Director-General of Archæology in India.

The work of the Modeller has been quite satisfactory.

13. *Art and Industry.*—Some 72 coloured fruits and vegetables of the province, prepared by a local Artist, have been added to the Museum.

A model of a modernised Bihar village is an interesting addition to this section.

14. *Geology.*—Two specimens were added to this section being presented by a gentleman from Giridih and the Committee is extremely grateful to him for this gift.

15. *Library.*—Apart from Gazettes and Reports the total number of the books and pamphlets added to the Library during the year was 29. The total number of books in catalogue is 565.

16. *Government grant.*—From the grant of Rs. 1,000 for the purchase of antiquities very interesting coins and sculptures have been purchased.

The Government, in their letter no. 633-E., dated the 25th February 1924, made a supplementary grant of Rs. 2,100 to enable the Museum to purchase a fine collection of the Moghul coins (15 gold, 757 silver and 345 copper) from C. J. Brown, Esq., M.A., until recently Professor of English, Canning College, Lucknow. The Committee is extremely thankful to the Government of Bihar and Orissa in the Ministry of Education for the additional grant.

17. *Donation.*—In order to enable the Museum to purchase the Moghul coins from C. J. Brown, Esq., His Excellency Sir Henry Wheeler, K.C.S.I., K.C.I.E., I.C.S., Governor of the Province, gave a donation of Rs. 500 from his discretionary grant and the Hon'ble Sir Sayid Muhammad Fakhruddin, Minister of Education, gave a donation of Rs. 250 from the similar grant at his disposal.

The Museum Committee is extremely grateful to the donors for these donations.

18. *Finance.*—As will be seen from Appendix C, the receipts and expenditure during the past year amounted to Rs. 164 and Rs. 28,886-14-7 respectively. The net expenditure of the Museum was thus Rs. 28,722-14-7.

19. *General.*—During the year under report the Curator was away on tour on duty for 57 days and worked for 4 months at Bulandibagh from April to July 1924.

He visited Sasaram, Arrah, Lucknow, Calcutta, Rajshahi and Dacca.

In July he visited Sasaram to examine the tomb of Sher Shah and to make an estimate of the cost of preparing a Plaster of Paris model for the British Empire Exhibition. On his return journey he visited Arrah to enquire about the drawing of the Sher Shah tomb from the Subdivisional Officer, Public Works Department.

In October he visited Lucknow in order to examine the Moghul coins of C. J. Brown, Esq., there meeting the President of the Museum Committee.

In December he visited Sasaram in order to examine the model of Sher Shah's tomb and to see as to its colouring being made true to nature and to arrange for the packing of the different parts.

In March he visited Calcutta to study the Industrial section of the Indian Museum ; after that he went to Rajshahi to study the sculptures in the Varendra Research Society and arrange for exchanges. Then he visited Dacca to study the collection in the Museum there.

His work throughout the year has been so far as the Committee can judge, useful and important.

JOHN A. BUCKNILL,

President, Managing Committee,
Patna Museum.

APPENDIX A.

Report of the Coin Committee.

Rai Sahib Manoranjan Ghosh (the Curator) continues to be the Secretary of the Coin Committee. As Mr. R. D. Banerjee, Superintendent, Archæological Survey, Western Circle, the Treasure Trove Officer of the Province, was on long leave due to ill-health, the work of identification of the Treasure Trove Coins was carried on by the Secretary pending permanent arrangement by the local Government.

2. Since the last report of the Coin Committee was written, correspondence has been in progress with Mr. R. D. Banerjee, relative to the 125 coins of the Purnea hoard. Under the circumstances the Government have not been able to decide whether the whole hoard of 2,873 punch-marked coins of Purnea hoard will be kept intact in the Museum or distributed. Owing to this uncertainty the hoard has not yet been entered in the coin register. The 125 coins taken on loan by Mr. R. D. Banerjee have been received through the local Government on the 13th November 1924. The Curator is preparing the report for the Government. The question of distribution will be decided on the submission of the report. The number of coins in the Register at the close of the last year was 4,886. Since then 1,267 were added, of which 39 were from Treasure Trove, 1,124 were purchased and 104 were presented.

3. General notes on the new acquisition :—

Of the Pataliputra coins some are punch-marked and others are cast. Of the cast coins, there are two kinds; some are circular : others are rectangular. Some of the circular coins are joined; others are single. Of the cast coins there are three varieties.

Of the five Gupta coins purchased from Lucknow, the Samudragupta of the Kacha type and Kumargupta with horseman with the legend Kshitipatiraji to Vijayi Ku are rare coins.

Of the Treasure Trove coins received, two silver punch-marked coins from the Central Provinces Government are interesting.

From the Delhi Province two billon coins of Bahlal Sah Lodi of Delhi were received. From the Government of the United Provinces of Agra and Oudh were received three copper coins of Kanishka; two copper coins of Huvishka, one copper coin of Vasudeva, two silver coins of Aurangzeb of the Surat mint, two silver coins of Shah Alam from different mints, two silver coins of Farukshiyar and one silver coin of Mohammad Shah.

The other coins received from the Central Provinces Government are :— Jahangir 3, Shahjahan 2, Aurangzeb 11.

Of the 1,117 coins of the Moghul Emperors purchased from C. J. Brown, Esq., M.A., lately Professor of English, Canning College, Lucknow, for Rs. 4,800, 15 are of gold, 757 of silver and 345 of copper.

Of the gold coins, the Udaipur Mohur of Akbar is very rare.

Of the silver coins there are some very rare ones.

Akbar—Urdu Zafar Qarim 987 is rare; Akbar—Agra, 40 Shahrewar rare; Akbar, Illahabad, 22 with mint name of this type, very rare: Akbar, Dewal Bandar, 12, Ardibihist, very rare; Kabul Dirham of Akbar, extremely rare; Kalpi mint of Akbar, very rare; Lahore Dirham of Akbar, very rare; Akbar—Multan—square Ilahi type, very rare. Akbar, Narnul, with Kalima in circle, very rare; Akbar, mintless type, no date, unpublished, very rare :

Of Jahangir silver coins, Ajmere, with Couplet, 1024, 10 regnal year, very rare There are six Zodiacal silver coins of Jahangir consisting of Aries—1, Taurus—1, Gemini—1, Cancer—2, Leo—1; Jahangir, Akbarnagar, Couplet type, very rare. There are 25 Jahangir, Agra mint, coins. They are very finely executed. Jahangir, Burhanpur, 1017, regnal 5 with Couplet, very rare. Jahangir, Patna, 1015—2-R, a superb coin, rare. Jahangir, Rohtas 20 Tir,

exceedingly rare. Jahangir, Kabul, ½ rupee, Kalima type, very rare. Jahangir, Kabul, Couplet type, unpublished, very rare. The same coin with couplet differently arranged, unique. Jahangir and Nurjahan, Illahabad 1037-22, only one other coin of this mint is known and that has a different arrangement of legend. Jahangir and Nurjahan, Lahore, 1036-21, Zodiac Capricornus, one other coin known of this type in Berlin but that is rubbed, the present coin is in a superb condition. Jahangir and Nurjahan, Lahore, 1015-1R, nisar, unique. Dawar Bulsh, Lahore, 1037, Ahd, Kalima one of the six known coins of the Emperor, exceedingly rare.

Shahjahan I—Agra, 1037-ahd, very rare type. Shahjahan I—Illahabad, 1038-ahd, very rare. The same Emperor, Burhanpur mint, very rare. Shahjahan I, Patna, early Kalima type, very rare. Shahjahan I, Kalima Ilahi type, very rare. Other rare coins of Shahjahan are of Shahjahanabad, Kabul, Kashmir, Multan (square) mint, there are 20 nisar of Shahjahan which are rare. Murad Buksh, Surat, 1068-ahd, exceedingly rare.

Aurangzeb, Bankapur, very rare mint, Aurangzeb, Tatta, 1070-8R, very rare. Aurangzeb, Jahangirnagar, 1102-3R, unpublished type. Aurangzeb, Rauthor and Saharanpur very rare mints, Aurangzeb, Shahjahanabad, 1070-ahd, unique. This coin has been referred to in Whitehead's Punjab Museum Catalogue of Moghul Coins, Introduction LXXVII. Aurangzeb, Kabul, very rare. There are Dirham Sharai coins of Aurangzeb which are of very rare type.

There are two coins of Aurangzeb, one from Ahmadnagar and another from Surat. They are very rare coins. Kam Buksh Bijapur and Hyderabad rupees are very rare, Shah Alam Bahadur Shah, Tatta, 1122-ahd, with Muazzam Couplet, exceedingly rare; same Emperor, Kashmir and Narnul, very rare. Jahandar, Ujjain, rare; Jahandar, Sahrind, very rare. Farrukhshiyar, Tatta, only two others known of this coin. Rafiu-d-darajat, Ajmere, very rare; the same, Murshidabad, with Couplet very rare. Mahmud, Akbarnagar, ¼ rupee, very rare, Muhammad, Bhakhar, very rare. Ahmad, Jaipur, large coin (1·3 in) rare. Ahmad, Qanauj, ¼ R, 3R, very rare. Alamgir II, Jahangirnagar, 1172-6R, very rare mint. Alamgir II, Shahjahanabad 1169, unpublished. The same Kashmir, very rare.

Shah Alam II, Azimabad, 1183-11 R only one other coin known, very rare.

Of copper coins rare specimens are:—Babar-Agra; Akbar-Ajmir Salimabad; Akbar—Ahmadabad; Akbar—Akbarpur Tanda; Akbar—Agra, 964, Akbar—Amarkot; Akbar—Awadh; Akbar—Pathan; Akbar—Dogam; Akbar—Gwalior; Akbar—Gorakhpur; Akbar—Lakhnau.

Jahangir—Ajmere, Rawani, 1029-9; Jahangir—Ahmadabad. Shahjahan—Lakhnau. Aurangzeb—Azimabad—35R—very rare. Shah Alam II—Hardwar Tirath, 1215-11, unpublished.

M. GHOSH,

Secretary, Coin Committee,
Patna Museum.

APPENDIX B.

ANTHROPOLOGICAL WORK UNDER THE AUSPICES OF THE MUSEUM.

During the year under report Rai Bahadur Sarat Chandra Roy, besides continuing his researches among the Birhors and other tribes of Chota Nagpur, made some study of the Savaras and Gours of Orissa. For purposes of comparative study he also spent three weeks among the Bhils of the Udaipur State. He read a paper on the Ethnography of the Bhils of Udaipur at the annual meeting of the Indian Science Congress, and contributed articles on "*Exorcism in Chota Nagpur*," "*A Possible Ethnic Basis for the Sanskritic Element in the Munda Language*" and "*The Black Bhils of Jaisamad Lake*," in the Journal of the Bihar and Orissa Research Society. The total number of days spent by him on tour was 74.

SARAT CHANDRA ROY,
Research Worker in Ethnology,
Patna Museum.

APPENDIX C.

STATEMENT SHOWING RECEIPTS AND EXPENDITURE OF THE PATNA MUSEUM FOR THE YEAR ENDING 31ST MARCH 1924.

Heads.	Actuals of the previous year 1922-23.	Actuals of the year under report 1923-24.
1	2	3
RECEIPTS.	Rs. a. p.	Rs. a. p.
Sale of Plaster of Paris Casts, etc. ...	10 0 0	164 0 0
Total receipts ...	10 0 0	164 0 0
CHARGES (SALARIES)		
Curator	3,600 0 0	3,900 0 0
Total salaries ...	3,600 0 0	3,900 0 0
ESTABLISHMENT (TEMPORARY.)		
Epigraphist's peon	148 0 0	148 0 0
Marksman clerk	300 0 0	291 15 0
Total Establishment (Temporary) ...	448 0 0	439 15 0
ESTABLISHMENT(PERMANENT)		
Chemical Assistant	937 4 0	997 4 0
Modeller	1,097 11 0	1,157 10 0
Clerk	604 7 0	578 13 6
Duftari (Marksman)	211 0 0	223 0 0
Servants	645 13 11	618 0 0
Establishment (Permanent) ...	3,496 3 11	3,574 11 6
ALLOWANCES.		
Travelling allowance of permanent hands ...	1,934 4 4	868 5 0
Compensation for dearness of provisions ...	53 13 0	...
Total allowances ...	1,988 1 4	868 5 0

APPENDIX C—*contd.*

Heads.	Actual of the previous year 1922-23.	Actual of the year under report 1923-24.
1	2	3
CONTINGENCIES (NON-CONTRACT)	Rs. a. p.	Rs. a. p.
Coolie hire	104 15 0	135 15 0
Railway freight	2.2 12 0	430 5 6
Cart hire	314 15 6	185 0 0
Postage stamps	108 0 0	80 0 0
Liveries	3 6 0	78 0 0
Country stationery	13 11 0	30 7 0
Sweeper's pay	146 0 0	121 15 10
Office expenses	165 3 9	172 13 0
Miscellaneous	482 4 8	1,334 2 6
Printing	...	63 10 0
Packing charges	...	248 5 0
Plaster of Paris	633 15 0	404 4 0
Purchase of Museum books	500 0 0	168 0 0
Photo charges	248 11 0	508 7 0
Museum expenses	595 1 10	489 2 3
Total contingencies (non-contract) ...	3,575 15 9	4,450 7 1
CONTINGENCIES (CONTRACT).		
Furniture and show cases	3,000 0 0	851 0 0
Purchase of Antiquities	924 3 0	5,607 8 0*
Laboratory fitting for Chemical assistant ...	500 0 0	500 0 0
Total contingencies (Contract) ...	4,424 3 0	6,958 8 0
Holding Tax, Latrine Tax and Water Tax ...	1,191 0 0	1,491 0 0
Total Taxes ...	1,491 0 0	1,491 0 0

	Rs.
* Special Grant from Bihar and Orissa Government	2,100
His Excellency the Governor	500
The Hon'ble Minister, Education	250
Re-appropriation from the grants of Furniture, Plaster of Paris and purchase of books.	3,000

APPENDIX C—*concld.*

Heads.	Actual of the previous year 1922-23.	Actual of the year under report 1923-24.
1	2	3
ETHNOLOGICAL GRANT.	Rs. a. p.	Rs. a. p.
Allowance of Anthropologist	3,300 0 0	3,600 0 0
Pay of his clerk and peon	431 0 0	480 0 0
Travelling allowance of Anthropologist ...	1,858 8 0	2,947 6 0
Travelling allowance of his clerk and peon ...	104 7 6	176 10 0
Total Ethnological Grant ...	5,761 0 0	7,204 0 0
GRAND TOTAL ...	25,133 8 0	28,886 14 7

APPENDIX D.

List of objects added to the Archæological Section of the Patna Museum up to 31st March 1924.

Serial No.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
5893	Stone Pestle 10½" long, Sk. 808 of 1922-23.	1st Century B. C.	Sirkap, Taxila, district Rawalpindi.	On loan from the Director-General of Archæology in India.	
5894	Curry stone 1'—2½" long, ht. 5½" Sk. 15 of 1921-22.	Ditto ...	Ditto ...	Ditto.	
5895	Glass tiles 10½"×10½"×1" Ch. of 1913 14.	1st Century A. D.	Chirtope, Taxila, district Rawalpindi.	Ditto.	
5896	Fragment of glass bottle, 2"×1½", Sk. 950 of 1915.	1st Century B. C.	Sirkap, Taxila, district Rawalpindi. 28·59'; 2'—5" b s.	Ditto.	
5897	Fragment of glass bangle, 1½" long, Sk. 2100 of 1914-15.	Ditto ...	Sirkap, Taxila, district Rawalpindi. 70·64'; 5'-8" b. s.	Ditto.	
5898	Fragment of glass bangle, 2" long, Sk. 2021 of 1914-15.	Ditto ...	Sirkap, Taxila, district Rawalpindi. 41·73'; 7' 6" b.s.	Ditto.	
5899	Fragments of flask, 2"×1"; 2"×1½". Sk. —933-2 of 1920.	Ditto ...	Sirkap, Taxila, district Rawalpindi.	Ditto.	
5900	Three fragments of shell bangles, 2½", 2", 2". Sk. 1059 of 1913-14.	Ditto ...	Sirkap, Taxila, district Rawalpindi. 73·65'; 9'-6" b s.	Ditto.	
5901	Fragment of shell bangle, 2½" long. Sk. 1060 of 1913-14.	Ditto ...	Sirkap, Taxila, district Rawalpindi. 75·65'; 9'-6" b. s.	Ditto.	
5902	Fragment of shell bangle, 2¼" long. Sk. 1157 of 1913-14.	Ditto ...	Sirkap, Taxila, district Rawalpindi. 78·55'; 5' b. s.	Ditto.	
5903	Three pieces of bone hair divider, 4½", 3¾", 3" long. Sk. 75 of 1913-14.	Ditto ...	Sirkap, Taxila, district Rawalpindi. 3' b. s.	Ditto.	
5904	A piece of bone hair divider, 4¾" long Sk. 1067 of 1913-14.	Ditto ...	Sirkap, Taxila, district Rawalpindi. 73·55'; 4'-6" b. s.	Ditto.	
5905	Playing dice 3¼" long. Sk. 2219 of 1913-14.	Ditto ...	Sirkap, Taxila, district Rawalpindi. 65 73'; 6'-2" b. s.	Ditto.	
5906	Antimony painter of copper, 4¼" long. Sk. 233 of 1913-14.	Ditto ...	Sirkap, Taxila, district Rawalpindi. 89·52'; 3'-3" b. s.	Ditto.	
5907	Antimony painter of copper, 5⅛" long. Sk. 204 of 1913.	Ditto ...	Sirkap, Taxila, district Rawalpindi. 72·56'; 2' b. s.	Ditto.	
5908	Antimony painter of copper, 4⅞" long. Sk. 195 of 1913.	Ditto ...	Sirkap, Taxila, district Rawalpindi. 56·56'; 3'-7" b. s.	Ditto.	

APPENDIX D—*contd.*

Serial No.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
5909	Antimony painter of copper, 3 7/8" long. Sk. 135 of 1913.	1st Century B.C.	Sirkap, Taxila, district Rawalpindi. 73·59'; 2'-9" b. s.	On loan from the Director-General of Archæology in India.	
5910	Antimony painter of copper, 5" long. Sk. 398 of 1913-14.	Ditto ...	Sikrap, Taxila, district Rawalpindi. 81·58'; 6' b s.	Ditto.	
5911	Antimony painter of copper, 4" long. Sk. of 194.	Ditto ...	Sikrap, Taxila, district Rawalpindi. 88·52'; 2' b. s.	Ditto.	
5912	Bronze cock stopper, ht. 1 1/8". Sk. 186 of of 1913-14.	Ditto ...	Sikrap, Taxila, district Rawalpindi. 65·66'; 7' b. s.	Ditto.	
5913	Bronze mirror, diameter 5 1/8" long, with projection for handle 1 3/4" long. Ml. 91/22 of 1921.	Ditto ...	Taxila. ...	Ditto.	
5914	Bronze cup, diameter 5 3/4", ht. 1 1/4". Broken. Ml. 91/22 of 1921.	Ditto ...	Taxila, 63·84'; 2'-6" b. s.	Ditto.	
5915	Bronze ladle, ht. 6 1/4", Broken. Ml. 91/20 of 1921.	Ditto ...	Taxila ...	Ditto.	
5916	Copper Goblet, ht. 5 7/8" diamater 4 1/8". Sk. 645/3 of 1922.	Ditto ...	Sirkap, Taxila, district Rawalpindi. 67·113'; 4'-2" b. s.	Ditto.	
5917	Copper Spoon, 3 1/8" long, Broken. Sk. 1245 of 1913-14.	Ditto ...	Sirkap, Taxila, district Rawalpindi. 69·55'; 3'-10" b. s.	Ditto.	
5918	Copper handle of a spoon 3 3/4," long, Broken. Sk. 215 of 1913-14.	Ditto ...	Sirkap, Taxila, district Rawalpindi. 96·69'; 5' b. s.	Ditto.	
5919	Iron clamp with four large nails, Clamp, 1'-7 1/4" × 2 1/2" × 1/8". Nails, 1'—1 7/8"; 1"-1 1/2"; 1'1"; 1' -7/8", respectively. Sk. 1908 of 1915.	Ditto ...	Sirkap, Taxila, district Rawalpindi. Debris north of Apsidal temple.	Ditto.	
5920	Iron key with four teeth and a hole in the handle. 3 1/2" long. Much corroded. Sk. 236 of 1915.	Ditto ...	Sirkap, Taxila, district Rawalpindi. 136 54'; 1'-5" b s.	Ditto.	
5921	Iron axe, 3 1/2" long, broken. Sk. 968 of 1920.	Ditto ...	Sirkap, Taxila, district Rawalpindi. 57·45'; 3'-2" b. s.	Ditto.	
5922	Iron pick-axe, 8 1/4" long, broken. Sk. 931 of 1920.	Ditto ...	Sirkap, Taxila, district Rawalpindi. 56·45' b. s., 4'-2" b. s.	Ditto.	
5923	Iron clamp, 8 1/2" long, with three small nails. Sk. 939 of 1915.	Ditto ...	Sirkap, Taxila, district Rawalpindi, Debris north of Apsinal temple.	Ditto.	
5924	Iron clamp, 4 1/2" long, with two small nails.	Ditto ...	Taxila, district Rawalpindi.	Ditto.	

APPENDIX D—*contd.*

Serial no.	Description.	Date, if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
5925	Iron clamp, $3\frac{1}{2}$" long, with two small nails.	1st Century B. C.	Taxila, district Rawalpindi.	On loan from the Director-General of Archæology in India.	
5926	Six Iron nails, with bent heads. Longest 6", smallest $2\frac{1}{2}$".	Ditto ...	Ditto ...	Ditto.	
5927	One Iron nail with head turned down, 10" long.	Ditto ...	Ditto ...	Ditto.	
5928	One Iron nail with head turned at right angles, $5\frac{1}{5}$" long.	Ditto ...	Ditto ...	Ditto.	
5929	Two Iron nails with small thick round heads, $4\frac{5}{8}$" ; $3\frac{1}{2}$" long.	Ditto ...	Ditto ...	Ditto.	
5930	One iron nail with long head, 11" long.	Ditto ...	Ditto ...	Ditto.	
5931	Five iron nails with round heads. Longest 1', shortest $3\frac{1}{2}$".	Ditto ...	Ditto ...	Ditto.	
5932	Eight iron nails with flat circular heads. Longest $5\frac{7}{8}$", shortest $4\frac{1}{2}$" long.	Ditto ...	Ditto ...	Ditto.	
5933	Stucco head of Buddha, ht. $8\frac{1}{2}$", with elongated earlobe, *Ushnisha, Urna* and hair of head in wavy curls. Nose and ears damaged. Jaulian Stupa no. 94 of 1916-17.	2nd Century A. D.(?)	Jaulian, Taxila, district Hazara.	Ditto.	
5934	Stucco head of Buddha, ht. 6", with *Ushnisha, Urna*. Part of *Ushnisha* broken and one ear missing. Very fine modelling. Jaulian Stupa F. 140 of 1916-17.	Ditto ...	Ditto. ...	Ditto.	
5935	Stucco head of Buddha, ht. $3\frac{3}{8}$", *Ushnisha* and one ear missing. Chin damaged. Jaulian Stupa 179 of 1916-17.	Ditto ...	Ditto ...	Ditto.	
5936	Stucco head of Buddha, ht. $2\frac{3}{8}$", with elongated ear-lobes and *Ushnisha*. Part of *Ushnisha* damaged. Jaulian Stupa 191 of 1916-17.	Ditto ...	Ditto ...	Ditto.	
5937	Stucco head of Buddha, ht. 2", with elongated ear-lobe and *Ushnisha*, Part of head missing. Jaulian Stupa. 1959 (?)—(175) ?	Ditto ...	Ditto ...	Ditto.	
5938	Stucco head of Buddha, ht. $2\frac{1}{4}$", with ear-lobe and *Ushnisha*. One ear missing. Jaulian Stupa 791 (?)—F. 405.	Ditto ...	Ditto ...	Ditto.	
5939	Stucco head of Buddha, ht. $1\frac{3}{4}$", with elongated ear-lobe and *Ushnisha*. Jaulian Stupa. 160.	Ditto ...	Ditto ...	Ditto.	
5940	Stucco head of Bodhisattva, ht. $2\frac{1}{4}$", with elaborate head-dress. Jaulian Stupa, 178 of 1916-17.	Ditto ...	Ditto ...	Ditto.	
5941	Stucco head of Bodhisattva, ht. $2\frac{1}{2}$", with elaborate head-dress. Jaulian Stupa 71 of 1916-17.	Ditto ...	Ditto ...	Ditto.	
5942	Stucco head of female attendant, ht. $2\frac{1}{2}$" with round pendant in the ear and hair of head tied in a knot at the back of head. One ear missing. Jaulian Stupa, 92 D of 1916-17.	Ditto ...	Ditto ...	Ditto.	

APPENDIX D—*contd.*

Serial No.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
5943	Stucco head of Atlantes, ht. 1½", boyish face with protuberance on head. Jaulian Stupa 104 (120) of 1916-17.	2nd Century, A. D.	Jaulian, Taxila, district Hazara.	On loan from the Director-General of Archæology in India.	
5944	Stucco head of Atlantes, ht. 1⅓", with moustache. Jaulian Stupa 98 of 1916-17.	Ditto ...	Ditto ...	Ditto.	
5945	Stucco head of Atlantes, ht. 1½", with face like that of a monkey. Jaulian Stupa 1014(?) 91, of 1916-17.	Ditto ...	Ditto ...	Ditto.	
5946	Earthen water bottle of yellowish clay, ht. 1'-4¼". Mouth broken, hole at side, wheel turned. Two incised marks below neck. B. M. 434 of 1921-22.	3rd Century B. C.	Birmound, Taxila, district Rawalpindi.	Ditto.	
5947	Earthen water cooler, ht. 10¾", wheel turned but shaped with hand. Spout separately attached. Red earth. B. M. 744 of 1920-21.	2nd Century B. C.	Birmound, Taxila, district Rawalpindi.	Ditto.	
5948	Earthen *gharāh*, ht. 1', wheel turned but decorated with scratches. Hole at side. B.M. 744 of 1920-21.	Ditto ...	Ditto ...	Ditto.	
5949	Earthen inkpot, ht. 1¾", with a hole in the middle and two projections at two sides for suspension. Of yellowish earth, wheel turned. Sk. 1427 of 1919-20.	Ditto ...	Ditto ...	Ditto.	
5950	Earthen lid of a vessel, ht. 1⅜", with a knob in the middle. Of yellowish earth, wheel turned. Sk. 1427 of 1919-20.	Ditto ...	Ditto ...	Ditto.	
5951	Earthen cup with stand, ht 2¼", with black geometrical decoration on the edge of the cup showing traces of earlier Ceramic decoration. Of red earth, wheel turned. Stand attached afterwards. Fine shape. SK. 197 of 1916-17.	Ditto ...	Ditto ...	Ditto.	
5952	Earthen goblet, ht. 4", flower-vase shaped. Of red earth with polished surface. Wheel turned. Fine shape. Sk. 1588 of 1919-20.	Ditto ...	Ditto ...	Ditto.	
5953	Earthen goblet, ht. 5⅜", with fine shape and a small stand of red earth and a fine polished surface. Wheel turned Broken at the bottom and top. Sk. 696 of 1919-20.	Ditto ...	Sirkap, Taxila, district Rawalpindi.	Ditto.	
5954	Earthen goblet, ht. 2¼", of small size. Of red earth with polished surface. Wheel turned. SK. 284 of 1919-20.	Ditto ...	Ditto ...	Ditto.	
5955	Earthen tumbler, ht. 2 ⅞", of course workmanship and irregular in shape; shallow; wheel turned, of red earth. BM. 398 of 1921-22.	Ditto ...	Bhirmound, Taxila, district Rawalpindi.	Ditto.	
5956	Earthen lamp, ht. 1", of shallow surface; wheel turned; of red earth. Sk. 640 of 1919-20.	Ditto ...	Sirkap, Taxila, district Rawalpindi	Ditto.	
5957	Earthen lamp, ht. 7/8", of shallow surface; of yellowish earth, wheel turned Sk. 703 of 1919-20.	Ditto ...	Ditto ...	Ditto.	
5958	Earthen lamp, ht. 7/8", of shallow surface, of red earth, wheel turned. Sk. 1210 of 1919-20.	Ditto ...	Ditto ...	Ditto.	

APPENDIX D—*contd.*

Serial No	Description.	Date, if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
5959	Earthen dabber, ht. 2 7/8", with a hole at the top; of red earth. SK. 283 of 1919-20.	2nd Century B.C.	Sirkap, Taxila, Dt. Rawalpindi	On loan from the Director-General of Archæology in India	
5960	Earthen toy wheel, diameter 2 1/4", with raised spokes 12 in number, opposite side plain. Prepared from a mould. SK. 542 of 1916-17.	Ditto ...	Ditto ...	Ditto.	
5961	Earthen ram, 4 5/8" long, broken, with horns turned frontwise and ribbed, legs broken. Eyes indicated by attaching separate earth. Of red earth. B.M. 1378 of 1921-22.	Ditto ...	Bhirmound, Taxila, Dt. Rawalpindi.	Ditto.	
5962	Earthen bull, 4 1/2" long, with eyes indicated by attaching separate earth. Dotted and ribbed band round head. Broken. Holes for nostrils and at sides for passing string. Of red earth. B.M. 491 of 1921-22.	Ditto ...	Ditto ...	Ditto.	
5963	Earthen bull, 4" long, eye shewn by moulding. Decorated bands for head. Perforation on the legs for attaching wheels. Of red earth. B. M. 1577 of 1921-22.	Ditto ...	Ditto ...	Ditto.	
5964	Earthen horse, 3 1/4" long, eyes shewn by separate attachment. Broken. Unicorn like decoration on the head. On the neck circular decorations. Of red earth. B. M. 1618 of 1921-22.	Ditto ...	Ditto ...	Ditto.	
5965	Earthen elephant, 4 1/2" long, of poor modelling, of red earth. Legs broken. B. M. 1578 of 1921-22.	Ditto ...	Ditto ...	Ditto.	
5966	Earthen elephant, 4 1/2" long, of better modelling, of red earth. Damaged a little. B M. 1378 of 1921-22.	Ditto ...	Ditto ...	Ditto.	
5967-5968	Earthen plaques, ht. 4 3/4" and 4 5/8" with figure of a male and a female in relief, probably figures of Siva and his consort. The male has got a *dhoti*, scarf and a knob at the head on the right side. His right hand is hanging at the side and his left hand is on the shoulder of the female. The female is dressed in *sharhi*, with right hand hanging at the side, in the left she holds the scarf. She wears circular disc at the ear. On her head is the hood and probably in the middle of the head near the crown is what looks like a serpent face. Of red earth. Little damaged. B. M. 1535-1540 of 1921-22.	Ditto ...	Ditto ...	Ditto.	
5969	Earthen female figurine, ht. 4 5/8" of crude shape, breast shaped crudely Hood round head with broad buttocks. Of red earth. Sk 455 of 1912-14(?)	1st Century B.C.	Sirkap, Taxila, Dt. Rawalpindi.	Ditto.	
5970	Small earthen vessel, ht 2 1/4", of fine polished surface, of red earth, wheel turned. SK. 1553 of 1919-20.	Ditto ...	Ditto ...	Ditto.	
5971	Narrow-necked earthen flask, ht. 2 1/2" partly wheel turned, partly shaped by hand, of polished surface, of red earth. Sk. 978 of 1919-20.	Ditto ...	Ditto ...	Ditto.	
5972	Earthen vase, ht. 3 1/8", of polished surface, of red earth, wheel turned. Sk. 1526 of 1919-20.	Ditto ...	Ditto ...	Ditto.	

APPENDIX D—*contd.*

Serial No.	Description.	Date, if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
5973	Earthen miniature vessel, ht. ¾", of black earth, hand made. B. M. G. 29 of 1919-20.	3rd Century B.C.	Bhirmound, Taxila, Dt. Rawalpindi	On loan from the Director-General of Archæology in India.	
5974	Earthen miniature *Degchi*, ht. 1¼", of black earth, hand made, B. M. G. 29 of 1919-20.	Ditto ...	Ditto ...	Ditto.	
5975	Earthen miniature *Gharah*, ht. 5¾", of reddish earth, wheel turned. SK. 716 of 1919-20.	1st Century B.C.	Sirkap, Taxila, Dt. Rawalpindi,	Ditto.	
5976	Earthen miniature vase, ht. 2⅝", of red earth, wheel turned, Sk. 1493.	Ditto ...	Ditto ...	Ditto.	
5977	Earthen miniature *Gharah*, ht. 5¼", of reddish earth, partly wheel turned and partly shaped by hand, with incised circular marks round the body. Neck broken. Sk. 286 of 1919-20.	Ditto ...	Ditto ...	Ditto.	
5978	Earthen narrow necked flask, ht. 3¼", of red earth polished red wash, partly wheel turned and partly shaped by hand. Little damaged. Sk. 1435 of 1919-20.	Ditto ...	Ditto ...	Ditto.	
5979	Earthen *Kuzā* with handle and spout, ht. 3 ⅜", of red earth, wheel turned, spout and handle separately attached, Sk. 1366 of 1919-20.	Ditto ...	Ditto ...	Ditto.	
5980	Earthen miniature vase, ht 2⅝", of red earth, fine shape, polished surface, wheel turned. Sk. 1146 of 1919-20.	Ditto ...	Ditto ...	Ditto.	
5981	Earthen *Kuzā* with handle and spout ht. 7 ⅝", of red earth, partly wheel turned and partly shaped by hand; handle and spout added separately. Sk. 97 of 1919-20.	Ditto ...	Ditto ...	Ditto.	
5982	Earthen cup, ht. 1⅜", of red earth, wheel turned, Sk. 765 of 1917-18.	Ditto ...	Ditto ...	Ditto.	
5983	Earthen cup, ht. 1⅜", of red earth, wheel turned. Sk. 520 of 1919-20.	Ditto ...	Ditto ...	Ditto.	
5984	Earthen cup, ht. 2½", of reddish earth, wheel turned. Sk. A, 704 of 1917-18.	Ditto ...	Ditto ...	Ditto.	
5985	Earthen cup, ht. 2⅞", of red earth, with polished surface, wheel turned. Nice shape, Broken. Sk. 159 of 1917-18.	Ditto ...	Ditto ...	Ditto.	
5986	Earthen bowl, ht. 3⅛", of red earth, rough surface, wheel turned. Sk. 169 of 1917-18.	Ditto ...	Ditto ...	Ditto.	
5987	Earthen cup, ht. 2¼", of red earth, wheel turned, polished surface. Sk. 45 of 1917-18.	Ditto ...	Ditto ...	Ditto.	
5988	Earthen cup, ht. 1⅜", of red earth, wheel turned. Sk. 45 of 1917-18.	Ditto ...	Ditto ...	Ditto.	
5989	Earthen cup, ht. 1¾". of reddish earth, wheel turned. Sk. 45 of 1917-18.	Ditto ...	Ditto ...	Ditto.	
5990	Earthen cup, ht 2⅝", of reddish earth, partly turned on wheel, partly shaped by hand. B. M. 1031 of 1920-21.	2nd Century B. C.	Bhirmound, Taxila, district Rawalpindi.	Ditto.	
5991	Earthen cup, ht. 1⅛", of red earth, wheel turned, 1313 of 1919-20.	1st Century B. C.	Sirkap, Taxila, district Rawalpindi.	Ditto.	

APPENDIX D—*concld.*

Serial No.	Discription.	Date if known.	Locality.	Date or contributor.	Remarks.
1	2	3	4	5	6
5992	Earthen cup, ht. 1¼", of reddish earth, wheel turned. Sk. 71 of 1920-21.	1st Century B. C.	Sirkap, Taxila, district Rawalpindi.	On loan from the Director-General of Archæology in India.	
5993	Earthen cup, ht. 2", of red earth, wheel turned, Sk. 38 of 1917-18.	Ditto ...	Ditto ...	Ditto.	
5994	Earthen Bowl, ht. 2¾", of red earth, wheel turned. Sk. 254 of 1917-18.	Ditto ...	Ditto ...	Ditto.	
5995	Earthen cup, ht. 1 5/8" of red earth, wheel turned. Sk. A 769 of 1917-18.	Ditto ...	Ditto ...	Ditto.	
5996	Earthen *Metiah*, ht. 6", of red earth, partly wheel turned and partly shaped by hand. Broken. E. M. 744 of 1920-21.	2nd Century B. C.	Bhirmound, Taxila, district Rawalpindi.	Ditto.	
5997	Earthen *Martaban*, ht. 7¾", of reddish earth, partly wheel turned and partly shaped by hand. Incised marks round body. Sk. 525 of 1919-20.	1st Century B. C.	Sirkap, Taxila, district Rawalpindi.	Ditto.	
5998	Bronze six-handed *Bhairava* and two-handed *Bhairavi*. 5" × 6", with *Bhairava*, four faced, holding *mace, damaru, vajra* (?), bow, trisula, head, *pasha* vessel for holding blood, *gadā* and *singhā*. In the front are joined two hands holding *vajra* and *Trisula* wears a necklace of head, *kundal*, *mukuta* wristlets, leg ornament, *hara*, *dhoti*, with elephant skin behind trampling on a male figure, four-handed, lying on back and a four handed female figure lying on the breast but face turned upwards, *Chhatā* round head. *Bhairavi*, seated in a *lilasana* attitude with left leg resting on a male figure, wears in one hand *khadga* and in another vessel for holding blood, wears a necklace of heads, ear-ornament, *mukuta hāra vanamālā* wears *sharhi*, anklets. *Chhatā* round head. On the pedestal there is an inscription in ancient Nepalese characters.	12th Century A. D.	Nepal ...	Purchased.	
5999	Bronze figure of *Mahismardini* ht. 8½", eight-handed, holds sword, *pasha*, spear, vessel for holding blood, *Dhal*, bow, the tail of the buffalo and the hair of the demon, wears *mukuta hāra, sharhi*, tramples on lion and demon.	14th Century A. D	Ditto ...	Ditto.	
6000—6001	Bronze anklet, 2¼", in diameter, worn by mendicants, ornamented on the upper surface by figures of Buddha, Boshisattva, foot prints and other sacred marks	Ditto ...	Ditto ...	Ditto.	
6002	Bronze ornamental *dipadana*, ht. 9", with handle *makara* shaped, with *dipa* in front, surmounted by a Ganesha seated on a mice on the *lilasana* attitude. On the body of the vessel to which the *dipa* is attached are conventional floral decorations.	16th Century A. D.	Ditto ...	Ditto.	

APPENDIX E.

List of Coins acquired for the Bihar and Orissa Provincial Coin Cabinet, Patna Museum, Patna, up to 31st March 1924.

Register no.	Metal.	Name of King or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
4887	Æ ...	Nepal coin ...	Sri Sri Sri Tribhun Vira Vikrama Saha Deva.	Sri Sri Sri Gorakhnath and Sri Bhavani.	Presented by a Nepalee gentleman.	
4888	Æ ...	Nepalee Paisa	Sri Prithvi Vira Vikrama Saha Deva.	Sri Bhaani, Nepal Sarkar	Ditto.	
4910—4916	„ ...	Punch-marked coins.	Symbols defaced or indistinct.	Symbols defaced or indistinct.	Trustee of late Sir Ratan Tata; Bulandi bagh excavation.	
5017	Æ ...	Ditto ...	Sun, Sacred wheel, two unidentified symbols.	Trisikelis, Damaru ...	Central Provinces Government letter no. 798-0, dated the 9th—18th February 1924.	
4906	Æ ...	Cast Coin ...	Sacred tree (different type), taurine (?).	Elephant, Ujjain symbol (?)	Trustee of late Sir Ratan Tata; Bulandi bagh excavation.	
4907	„ ...	Ditto ...	Sacred tree (different type)	Sacred tree (?) ...	Ditto.	
4908	„ ...	Ditto ...	Sacred trees three arched chaitya surmounted by crescent and *vedi*.	Tree of life, elephant, taurine, and svastika, bar below.	Ditto.	
4909	„ ...	Ditto ...	Steel yard with suspender.	Blank	Ditto.	
4917—4940	„ ...	Ditto ...	Sacred tree within railing, Vedi and three arched Chaitya surmounted by crescent.	Tree of life (sacred Jaina symbol), elephant, and taurine.	Ditto.	
4941—4957	„ ...	Ditto ...	Sacred tree within railing, three-arched chaitya surmounted by crescent and taurine.	Tree of life (sacred Jaina symbol), elepant, vedi and svastika.	Ditto.	
4958—4967	„ ...	Ditto ...	Partly defaced symbols ...	Partly defaced symbols ...	Ditto.	
4968—4995	„ ...	Ditto ...	Three-arched chaitya surmounted by crescent.	Elephant to l ...	Ditto.	
4996	„ ...	Ditto ...	...	...	Ditto.	
4997—5004	„ ..	Ditto ...	Defaced	Defaced	Ditto.	
5016	Æ ...	Punch-marked coin.	Solar symbol, sacred tree, sacred wheel, sacred bull's head (taurine).	Trisikelis (star) or Damaru	Central Provinces Government letter no. 798-0, dated the 9th—18th February 1924.	
4893	Æ ...	Kanishka ...	King at altar ...	Moongod to l ...	United Provinces Government letter no. 285-XII-T.T., dated the 7th April 1923.	
4894	„ ...	Ditto ...	Ditto	Male deity	Ditto.	
4897	„ ..	Ditto ...	Ditto	Wind god running ...	Ditto.	
4892	„ ...	Huvishka ...	King seated	Crescented deity to l. ...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
4895	AE ...	Huvishka ...	King on elephant ...	Goddes with cornucopiae ...	United Provinces Government letter no. 285-XII-T.T., dated the 7th April 1923.	
4896	,, ...	Ditto ...	Ditto	God of metals (Hephaistos)	Ditto.	
4898	AV ...	Govinda Chandra Dev.	Goddess seated ...	Legend—Sri Govinda Chandra Deva.	Purchased.	
4899—4900	,, ...	Devaraya II (1422-47-A.D.) King of Vijayanagar.	Legend—Sri Prataṇa devaraya.	God and Goddess seated ...	Central Provinces Government letter no. 4761-D., dated the 16th August 1923.	
4901	AE ...	Vasudeva ...	King at altar ...	Siva and bull ...	United Provinces Government letter no. 999-EX-T.T-2., dated the 20th September 1923.	
5018	AV ...	Gangeyadeva 1 15-40-A.D. Kalachuri or Haihaya dynasty of Western Chedi.	Legend—(*i*) Srimad-Ga [(*ii*) ngeya-de (*iii*) va.]	Nimbate goddess seated facing, cross legged with her hands spread out at her sides.	Bihar and Orissa letter no. 1116-R.—III-T-2-24, dated the 12th February 1924, and no. 5221—III-T-2-24, dated the 21st May 1924.	
5019	,, ...	Ditto ...	Legend—(*i*) Srimad-Ga—(*ii*) ngeya-de...	Ditto ...	Ditto.	
5030	AV ...	Samudra Gupta	King standing l, nimbate, wearing close-fitting cap, coat and trousers, earrings and necklace; holding in l hand standard bound with fillet, dropping incense on altar, with his r. hand; on l, behind altar, is a standard bound with a fillet surmounted by a Garuda facing. Beneath king's arm *Samudragupta.* Legend—*Samarasata vitastavi.*	Goddess (Lakshmi) seated facing on throne, nimbate, wearing loose robe, necklace and armlets, holding fillet in outstretched r. hand and cornucopiae in l. arm; her feet rest on lotus; traces of back of throne; border of dots on r. *Parakramah.*	Purchased.	
5031	,, ...	Ditto ...	King standing to l, dressed as on the preceding coin, holding standard surmounted by wheel in l. hand and sprinkling incense on altar with r. hand. *Kacha* beneath l. arm. Legend—*Karmabhir Uttammair Jaya...*	Goddess (Lakshmi) standing to l. wearing loose robe, holding flower in r. hand and cornucopiae in l. arm; border of dots; symbol on l. Legend—*Sarvarajochchhetta.*	Ditto.	
5032	,, ...	Ditto ...	Description as above: Legend—*Karmabhir Uttamair Jaya.*	Description as above. Legend—*Sarvarajochchhetta.*	Ditto.	
5033	,, ..	Kumargupta I	King riding to r. on fully caprisoned horse. Legend *Kshitipatirajito—vijayi Ku.....*	Goddess (Lakshmi) nimbate, seated l. on stool holding lotus but offering fruit to peacock. Legend—*Ajitamahendrah.*	Ditto.	

APPENDIX E—*cont'd.*

Register no.	Metal.	Name of King or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
5034	Æ ...	Kumargupta I	King standing l. with arrow in r. hand but holding bow in l. by middle, with bowstring outwards. Legend—*Kumar* on r. outside bow. Legend off fan.	Goddess (Lakshmi, seated facing, holding lotus in uplifted l. hand. Legend —*Sri Makendrah.*	Purchased.	
5035	Æ ...	Medal ...	Bust. Legend—Albert Edward Prince of Wales Executive President.	Colonial and Indian Exhibition, London, 1886.	...	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date.		Mint.	Donor or contributor.	Rema
			Year.	Hijri.			
1	2	3	4	5	6	7	8
4889	Billon	Bahlol Shah Lodi ...	...	885	Delhi Hazrat.		
4890	,, ...	Ditto ...	...	888	D'tto.		
4891	,, ...	Ditto ...	...	893	Ditto.		
4902	Æ ...	Aurangzeb	9	1077	Surat ..	United Provinces Government letter no. 1017-Ex. T. T., dated the 24th September 1923.	
4903	,, ,,	Ditto	23	1091	Do. ...	Ditto.	
5009	,, ...	Ditto	10	1078	Akbarnagar ...	Central Provinces Government letter no. 6017-D., dated the 12th November 1923. 8th December 1923.	
5010	,, ...	Ditto	5	...	Golkonda ...	Ditto.	
5011	,, ...	Ditto	13	1081	Khambayat ...	Ditto.	
5012	,, ...	Ditto	22	1090	Surat ...	Ditto.	
5023	,, ...	Ditto	26	...	Golkonda ...	Central Provinces Government letter no. 1476-D., dated the 26th March 1924.	
5024	,, ...	Ditto	8	1077	Surat ...	Ditto.	
5025	,, ...	Ditto	25	1092	Do. ...	Ditto.	
5026	,, ...	Ditto	27	1095	Do. ...	Ditto.	
5027	,, ...	Ditto	28	1096	Do. ...	Ditto.	
5028	,, ...	Ditto	34	1102	Do. ...	Ditto.	
5029	,, ...	Ditto	35	1103	Do. ...	Ditto.	
4904	,, ...	Shah Alam Bahadur ...	3	1121	Itawa ...	United Provinces Government letter no. 1017-Ex T. T, dated the 24th September 1923.	
4905	,, ...	Ditto ...	4	1122	Bareli ...	Ditto.	
5005	Æ ...	Muhammadan ...	...	...		Trustee of late Sir Ratan Tata; Bulandibagh Excavation.	
5006	Æ ...	Jahangir	12	...	Lahore ...	Central Provinces Government letter no. 6017-D., dated the 12th November 1923 8th December 1923	
5007	,, ...	Ditto	16	...	Qandahar ...	Ditto.	
5021	,, ...	Ditto	...	...	Ditto ...	Central Provinces Government letter no. 1476-D., dated the 26th March 1924.	
5008	,, ...	Shahjahan	...	...	Golkonda ...	Central Provinces Government letter no. 6017-D.. dated the 12th November 1923—8th December 1923.	

APPENDIX E—*contd.*

Register no.	Metals.	Name of King or type.	Date.		Mint.	Donor or contributor.	Remarks.
			Year.	Hijri.			
1	2	3	4	5	6	7	8
5022	Æ ...	Shahjahan	...	...	Golkonda ...	Central Provinces Government letter no. 1476-D., dated the 25th March 1924.	
5013	„ ...	Farrukshiyar ...	Ahd ...	...	Mustaqural mulk Akbarabad.	United Provinces Government letter no. 14-Ex. T. T., dated the 11th January 1924.	
1014	„ ...	Ditto	7	...	Murshidabad ...	Ditto.	
5015	„ ...	Muhammad Shah ...	4	113x	Azimabad ...	Ditto.	
5020	„ ...	Ditto	6	...	Surat ...	Central Provinces Government letter no. 1478-D., dated the 26th March 1924.	
5036	„ ...	Babar	...	(93)5	Jaunpur ...	Purchased from C. J. Brown, Esq., M.A., Professor of English, Canning College, Lucknow.	
5037	„ ...	Ditto	...	937?	Lahore ...	Ditto.	
5038	„ ...	Ditto	...	...	...	Ditto.	
5039	Æ ...	Ditto	...	...	Agra ...	Ditto.	
5040	Æ ...	Humayun	4	...	...	Ditto.	
5041	Æ ...	Ditto	...	945	Agra ...	Ditto.	
5042	„ ...	Ditto	...	963	Delhi ...	Ditto.	
5043	„ ...	Ditto	...	...	Qandahar ...	Ditto ...	Very rare.
5044	„ ...	Ditto	...	952	Kabul ...	Ditto.	
5045	„ ...	Ditto	...	944	Lahore ...	Ditto.	
5046	„ ...	Ditto	...	940	Do. ...	Ditto.	
5047	„ ...	Ditto	...	...	Do. ...	Ditto.	
5048	„ ...	Ditto	...	948	Do. ...	Ditto.	
5049	Æ ...	Ditto	...	937	Agra ... Daru-l-Khilafat.	Ditto.	
5050	„ ...	Ditto	...	937	Ditto ..	Ditto.	
5051	„ ...	Ditto	...	938	Ditto ...	Ditto.	
5052	„ ...	Ditto	...	939	Ditto ...	Ditto.	
5053	„ ...	Ditto	...	939	Ditto ...	Ditto.	
5054	„ ...	Ditto	...	941	Ditto ...	Ditto.	
5055	„ ...	Ditto	...	941	Ditto ...	Ditto	
5056	„ ...	Ditto	...	942	Ditto ...	Ditto.	
5057	„ ...	Ditto	...	946	Ditto ...	Ditto.	
5058	„ ...	Ditto	...	943	Jaunpur ...	Ditto.	
5059	„ ...	Ditto	...	945	Ditto ...	Ditto.	
5060	„ ...	Ditto	...	94(2	Ditto ...	Ditto.	
5061	„ ...	Ditto	...	94 2)	Ditto ...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
5062	Æ ...	Humayan	...	910	Delhi ...	Purchased from C. J. Brown, Esq., M. A., Professor of English, Canning College, Lucknow.	
5063	,, ...	Do.	...	942(?)	Do. ...	Ditto.	
5064	,, ...	Do.	...	943	Do. ...	Ditto.	
5065	,, ...	Do.	...	939	Lahore ...	Ditto.	
5066	,, ...	Do.	...	940	Do. ...	Ditto.	
5067	,, ...	Do.	...	941	Mandu ...	Ditto.	
5068	Æ ...	Akbar	...	981	Agra ...	Ditto.	
5069	,, ...	Do.	49	...	Do. ...	Ditto.	
5070	,, ...	Do.	...	987	Patna ...	Ditto.	
5071	,, ...	Do.	...	98(4)	Muhammadabad Udaipur.	Ditto.	
5072	,, ...	Do.	49 Tir.	...	Lahore ...	Ditto.	
5073	,, ...	Do.	30	...	...	Ditto.	
5074	Æ ...	Do.	...	995	Ujjain ...	Ditto.	
5075	,, ...	Do.	...	996	Ujjain or Ahmadabad? Darus-zarb.	Ditto.	
5076	,, ...	Do.	...	983	Ahmadabad ...	Ditto.	
5077	,, ...	Do.	...	984	Ditto ...	Ditto.	
5078	,, ...	Do.	...	992	Ditto ...	Ditto.	
5079	,, ...	Do.	38	...	Ditto ...	Ditto.	
5080	,, ...	Do.	38 Shahrewar.	...	Ditto ...	Ditto.	
5081	,, ...	Do.	47 Mihr.	...	Ditto ...	Ditto.	
5082	,, ...	Do.	48 Bahman	...	Ditto ...	Ditto	
5083	,, ...	Do.	4 Azar	...	Ditto ...	Ditto.	
5084	,, ...	Do.	4 Khurdad	...	Ditto ...	Ditto.	
5085	,, ...	Do.	40 Azar	...	Ahmadnagar ...	Ditto.	
5086	,, ...	Do.	...	987	Urdu Zafar Qarin.	Ditto.	
5087	,, ...	Do.	...	1,000	Ditto ...	Ditto.	
5088	,, ...	Do.	...	...	Ditto ...	Ditto.	
5089	,, ...	Do.	...	...	Ditto ...	Ditto.	
5090	,, ...	Do.	...	967	Agra ...	Ditto.	
5091	,, ...	Do.	...	967	Do. ...	Ditto.	
5092	,, ...	Do.	...	973	Do. ...	Ditto	
5093	,, ...	Do.	...	976	Do. ...	Ditto.	
5094	,, ...	Do.	...	980	Do. ...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal	Name of King or type.	Date.		Mint.	Donor or contributor.	Remarks.
			Year.	Hijri.			
1	2	3	4	5	6	7	8
5095	Æ ...	Akbar.	...	982	Agra ...	Purchased from C. J. Brown, Esqr., M. A., Professor of English, Canning College, Lucknow.	
5096	„ ...	Do.	...	984	Do. ...	Ditto.	
5097	„ ...	Do.	46 Tir.	...	Do. ...	Ditto.	
5098	„ ...	Do.	50 Shahrewar.	...	Do. ...	Ditto.	
5099	„ ...	Do.	44 Bahman.	...	Illahabad ...	Ditto.	
5100	„ ...	Do.	47	...	Do. ...	Ditto.	
5101	„ ...	Do.	...	...	Do. ...	Ditto.	
5102	„ ...	Do.	45 Amardad.	...	Barar ...	Ditto.	
5103	„ ...	Do.	48 Azar	...	Do. ...	Ditto.	
5104	„ ...	Do.	50 Shahrewar.	...	Do. ...	Ditto.	
5105	„ ...	Do.	47 Mihr ...	...	Burhanpur ...	Ditto.	
5106	„ ...	Do.	48 Di ...	...	Do. ...	Ditto.	
5107	„ ...	Do.	...	1011	Bangala. ...	Ditto.	
5108	„ ...	Do.	46 Di ...	...	Patna ..	Ditto.	
5109	„ ...	Do.	46 Ardi [bihisht].	...	Tatta ...	Ditto.	
5110	„ ...	Do.	50 Mihr ...	...	Tatta ...	Ditto.	
5111	„ ...	Do.	...	966	Jaunpur ...	Ditto.	
5112	„ ...	Do.	...	975	Do. ...	Ditto.	
5113	„ ...	Do.	...	976	Do. ...	Ditto	
5114	„ ...	Do.	...	979	Do. ...	Ditto.	
5115	„ ...	Do.	...	980	Do. ...	Ditto.	
5116	„ ...	Do.	...	985	Do. ...	Ditto.	
5117	„ ...	Do.	...	988	Do. ..	Ditto.	
5118	„ ...	Do.	...	991	Delhi ...	Ditto.	
5119	„ ...	Do.	...	970	Do. ...	Ditto.	
5120	„ ...	Do.	...	985	Do. ...	Ditto.	
5121	„ ...	Do.	35 Amardad	...	Do. ...	Ditto.	
5122	„ ...	Do.	Ardi bihisht	...	Do. ...	Ditto.	
5123	„ ...	Do.	49 Farwardi	...	Do. ...	Ditto	
5124	„ ...	Do.	42 Ardibihisht.	...	Dewal Bandar...	Ditto.	
5125	„ ...	Do.	50 Amardad	...	Srinagar ...	Ditto.	
5126	„ ...	Do.	48 Mihr ...	...	Sitpur (Surat)	Ditto.	
5127	„ ...	Do.	19 Mihr ...	...	Do. ...	Ditto.	

APENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date. Year.	Date. Hijri.	Mint.	Donor or Contributor.	Remarks.
1	2	3	4	5	6	7	8
5128	Æ ...	Akbar.	...	934	Fathpur ...	Purchased from C. J. Brown, Esqr., M. A., Professor of English, Canning College, Lucknow.	
5129	„ ...	Do.	...	983	Do. ...	Ditto.	
5130	„ ...	Do.	...	...	Kabul ...	Ditto ..	Extremely rare.
5131	„ ...	Do.	45 Mihr ...	...	Do. ...	Ditto.	
5132	„ ...	Do.	46 Di. ...	...	Do. ...	Ditto,	
5133	„ ...	Do.	48 Azar ...	...	Do. ...	Ditto.	
5134	„ ...	Do.	49 Di. ...	...	Do. ...	Ditto.	
5135	„ ...	Do.	...	960	Kalpi ...	Ditto.	
5136	„ ...	Do.	...	963	Lahore ...	Ditto.	
5137	„ ...	Do.	...	965	Do. ...	Ditto.	
5138	„ ...	Do.	...	973	Do. ...	Ditto.	
5139	„ ...	Do.	...	984	Do. ...	Ditto.	
5140	„ ...	Do.	...	986	Do. ...	Ditto.	
5141	„ ...	Do.	...	983	Do. ...	Ditto.	
5142	„ ...	Do.	...	987	Do. ...	Ditto.	
5143	„ ...	Do.	36 Amardad	...	Do. ...	Ditto.	
5144	„ ...	Do.	36 Abab ...	...	Do. ...	Ditto.	
5145	„ ...	Do.	38 Khurdad	...	Do. ...	Ditto.	
5146	„ ...	Do.	38 Mihr ...	...	Do. ...	Ditto.	
5147	„ ...	Do.	40 Khurdad	...	Do. ...	Ditto.	
5148	„ ...	Do.	40 Isfandurmuz	...	Do. ...	Ditto.	
4149	„ ...	Do.	44 Bahman...	...	Do. ...	Ditto.	
5150	„ ...	Do.	45 Khurdad	...	Do. ...	Ditto.	
5151	„ ...	Do.	45 Di ...	...	Do. ...	Ditto.	
5152	„ ...	Do.	46 Tir ...	...	Do. ...	Ditto.	
5153	„ ...	Do.	46 Aban ...	...	Do. ...	Ditto.	
5154	„ ...	Do.	47 Khurdad	...	Do. ...	Ditto.	
5155	„ ...	Do.	43 Farwardin	...	Do. ...	Ditto.	
5156	„ ...	Do.	48 Tir ...	...	Do. ...	Ditto.	
5157	„ ...	Do.	48 Amardad	...	Do. ...	Ditto.	
5158	„ ...	Do.	48 Aban ...	...	Do. ...	Ditto.	
5159	„ ...	Do.	Do. ...	...	Do. ...	Ditto.	
5160	„ ...	Do.	48 Azar ...	...	Do. ...	Ditto.	
5161	„ ...	Do.	48 Di ...	...	Do. ...	Ditto.	
5162	„ ...	Do.	49 Di ...	...	Do. ...	Ditto.	
5163	„ ...	Do.	49 Tir ...	...	Do. ...	Ditto.	
5164	„ ...	Do.	50 Ardibihisht	...	Do. ...	Ditto.	
5165		Do.	38 Di. ...	...	Multan ...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
5165	Æ ...	Akbar	41 Tir ...	...	...	Purchased from J. C. Brown, Esq., M. A., Professor of English, Canning College Lucknow.	
5166	,, ...	Do.	...	969	Narnol ...	Ditto.	
5167	,, ...	Do.	...	...	...	Ditto.	
5168	,, ...	Do.	32	...	...	Ditto.	
5169	,, ...	Do.	33	...	...	Ditto.	
5170	,, ...	Do.	33	...	...	Ditto.	
5171	,, ...	Do.	34	...	...	Ditto.	
5172	,, ...	Do.	35 Ardibihisht	...	...	Ditto.	
5173	,, ...	Do.	35 Khurdad	...	...	Ditto.	
5174	,, ...	Do.	35 Aban ...	...	...	Ditto.	
5175	,, ...	Do.	35 Azar ...	...	...	Ditto.	
5176	,, ...	Do.	36 Amardad	...	...	Ditto.	
5177	,, ...	Do.	37 Amardad	...	...	Ditto.	
5178	,, ...	Do.	35 Di ...	...	...	Ditto.	
5179	,, ...	Do.	38	...	...	Ditto.	
5180	,, ...	Do.	39	...	...	Ditto.	
5181	,, ...	Do.	40	...	...	Ditto.	
5182	,, ...	Do.	40 Bahman...	...	...	Ditto.	
5183	,, ...	Do.	40 Isfandarmuz	...	...	Ditto.	
5184	,, ...	Do.	41 Ardibihisht	...	...	Ditto.	
5185	,, ...	Do.	41 Tir ...	...	...	Ditto.	
5186	,, ...	Do.	...	...	Guzrat ...	Ditto	
5187	,, ...	Do.	...	1026	Ditto. ...	Ditto.	
5188	,, ...	Do.	...	934	Ditto ...	Ditto.	
5189	,, ...	Do.	...	984 or 9?	Ditto. ...	Ditto.	
5190-5207	Æ ...	Do.	...	...	Atak Banaras	Ditto.	
5208	,, ...	Do.	...	979.?	Ajmer ...	Ditto.	
5209	,, ...	Do.	...	980	Do. ...	Ditto.	
5210	,, ...	Do.	...	986	Do. ...	Ditto.	
5211	,, ...	Do.	...	992	Do. ...	Ditto.	
5212	,, ...	Do.	...	993	Do. ...	Ditto.	
5213	,, ...	Do.	...	994(?)	Do. ...	Ditto.	
5214	,, ...	Do.	...	995	Do. ...	Ditto.	
5215	,, ...	Do.	...	997	Do. ...	Ditto.	
5216	,, ...	Do.		982	Ajmer Salimabad.	Ditto.	
5217	,, ...	Do.	...	980	Ahmadabad ...	Ditto.	
5218	,, ...	Do.	...	981	Do. ...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date.		Mint.	Donor or contributor.	Remarks.
			Year.	Hijri.			
1	2	3	4	5	6	7	8
5219	AE ...	Akbar	...	982	Ahmadabad Darus-saltanat.	Purchased from C. J. Brown, Esq., M.A., Professor of English, Canning College, Lucknow.	
5220	„ ...	Do.	...	983	Do. ...	Ditto.	
5221	„ ...	Do.	...	984	Do. ...	Ditto.	
5222	„ ...	Do.	...	985	Do. ...	Ditto.	
5223	„ ...	Do.	...	986	Do. ...	Ditto.	
5224	„ ...	Do.	...	986	Do. ...	Ditto.	
5225	„ ...	Do.	...	987	Do. ...	Ditto.	
5226	„ ...	Do.	39 Amardad	...	Ahmadabad ...	Ditto.	
5227	„ ...	Do.	41(?) Bahman	...	Do. ...	Ditto.	
5228	„ ...	Do.	41 Amardad	...	Do. ...	Ditto.	
5229	„ ...	Do.	45 Khurdad	...	Do. ...	Ditto.	
5230	„ ...	Do.	Tir ...	...	Do. ...	Ditto.	
5231	„ ...	Do.	44 Aban ...	...	Do. ...	Ditto.	
5232	„ ...	Do.	45 farwardin	...	Do. ...	Ditto.	
5233	„ ...	Do.	Ditto ...	...	Do. ...	Ditto.	
5234	„ ...	Do.	(1)—? Isfandarmuz.	...	Do. ...	Ditto.	
5235	„ ...	Do.	...	...	Urdu Zafar Qarin.	Ditto.	
5236	„ ...	Do.	1000 ...	...	Do. ...	Ditto.	
5237	„ ...	Do.	1000 ...	...	Do. ...	Ditto.	
5238	„ ...	Do.	1000 ...	...	Do. ...	Ditto.	
5239	„ ...	Do.	35	...	Do. ...	Ditto.	
5240	„ ...	Do.	36	...	Do. ...	Ditto	Ilahi coins.
5241	„ ...	Do.	37	...	Do. ...	Ditto.	
5242	„ ...	Do.	37?	...	Do. ...	Ditto.	
5243	„ ...	Do.	38	...	Do. ...	Ditto.	
5244	„ ...	Do.	38	...	Do. ...	Ditto.	
5245	„ ...	Do.	39	...	Do. ...	Ditto.	
5246	„ ...	Do.	40	...	Do. ...	Ditto.	
5247	„ ...	Do.	41	...	Do. ...	Ditto.	
5248	„ ...	Do.	45	...	Do. ...	Ditto.	
5249	„ ...	Do.	...	981	Akbarpur ...	Ditto.	
5250	„ ...	Do.	...	...	Akbarpur Tanda	Ditto.	
5251	„ ...	Do.	...	961?	Agra ...	Ditto.	
5252	„ ...	Do.	...	96	Do. ...	Ditto.	
5253	„ ...	Do.	...	982	Do. ...	Ditto.	
5254-5255	„ ...	Do.	...	983	Do. ...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contribution.	Remarks.
1	2	3	4	5	6	7	8
5256	Æ ...	Akbar	...	989	Agra ...	Purchased from C. J Brown, Esq., M.A. Professor of English, Canning College, Lucknow.	
5257	„ ...	Do.	44 Farwardin	...	Do. ...	Ditto.	
5258	„ ...	Do.	45 Khurdad	...	Do. ...	Ditto ...	½ Tanka.
5259	„ ...	Do.	47 Farwardin	...	Do. ...	Ditto.	
5260	„ ...	Do.	49 Isfandarmaz.	...	Do. ...	Ditto.	
5261	„ ...	Do.	48 ? Tir	...	Do. ...	Ditto.	
5262	„ ..	Do.	...	976	Alwar ...	Ditto.	
5263	„ ...	Do.	...	977	Do. ...	Ditto.	
5264—5265	„ ...	Do.	31 ...	...	Halabas ...	Ditto.	
5266	„ ...	Do.	...	97	Amarkotor Sherkot.	Ditto.	
5267	„ ...	Do.	...	97	Awadh, Kita...	Ditto.	
5268—5269	„ ...	Do.	...	97	Fahraich ...	Ditto.	
5270	„ ...	Do.	...	979	Bairat ...	Ditto.	
5271	„ ...	Do.	...	981	Do. ...	Ditto.	
5272	„ ...	Do.	44 Farwardin	...	Do. ...	Ditto.	
5273	„ ...	Do.	Aban ...	...	Do. ...	Ditto.	
5274	„ ...	Do.	45 Farwardin	...	Do. ...	Ditto.	
5275	„ ...	Do.	15 (?) Ardibihisht.	...	Do. ...	Ditto.	
5276	„ ...	Do.	44 Farwardin	...	Do. ...	Ditto.	
5277	„ ...	Do.	...	984	Pattan ...	Ditto.	
5278	„ ...	Do. ...	...	97—	Jaunpur ...	Ditto.	
5279	„ ...	Do.	...	986	Do. ...	Ditto.	
5280	„ ...	Do.	37 R ...	...	Hissar ...	Ditto.	
5281	„ ...	Do.	...	999	Chitor ...	Ditto.	
5282	„ ...	Do.	...	1001	Do. ...	Ditto.	
5283	„ ...	Do.	...	1003	Do. ...	Ditto.	
5284—5285	„ ...	Do.	45 Amardad, Bahman.	...	Khairpur or Ujjainpur.	Ditto.	
5286	„ ...	Do.	...	982	Dogam ...	Ditto.	
5287	„ ...	Do.	...	983	Do. ...	Ditto.	
5288	„ ...	Do.	...	987	Do. ...	Ditto.	
5289	„ ...	Do.	...	988	Do. ...	Ditto.	
5290	„ ...	Do.	...	992	Do. ...	Ditto.	
5291	„ ...	Do.	...	98	Do. ...	Ditto.	
5292—5293	„ ...	Do.	...	...	Do. ...	Ditto.	
5294	„ ...	Do.	44 Ardibihisht	...	Do. ...	Ditto.	
5295	„ ...	Do.	...	963	Delhi ...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
5296	Æ ...	Akbar	...	967	Delhi ...	Purchased from C. J. Brown, Esq., M. A., Professor of English, Canning College, Lucknow	
5297	„ ...	Do.	...	968	Do. ...	Ditto.	
5298	„ ...	Do.	...	97—	Do. ...	Ditto.	
5299	„ ...	Do.	...	972	Do. ...	Ditto.	
5300	„ ...	Do.	...	973(?)	Do. ...	Ditto.	
5301—5302	„ ...	Do.	...	981	Do. ...	Ditto.	
5303	„ ...	Do.	...	985	Do. ...	Ditto.	
5304	„ ...	Do.	...	987	Do. ...	Ditto.	
5305	„ ...	Do.	..	988	Do. ...	Ditto.	
5306	„ ...	Do.	37 Aban ...	...	Do. ...	Ditto ...	Ilahi Dam.
5307	„ ...	Do.	38 Amardad...	...	Do. ...	Ditto.	
5308	„ ...	Do.	39 Azar ...	...	Do. ...	Ditto.	
5309	„ ...	Do.	Khurdad ...	...	Do. ...	Ditto.	
5310	„ ...	Do.	40 Bahman ...	...	Do. ...	Ditto.	
5311	„ ...	Do.	44 Di ...	...	Do. ...	Ditto.	
5312	„ ...	Do.	Di ...	...	Do. ...	Ditto ...	½ Dam.
5313	„ ...	Do.	45 Farwardin	...	Do. ...	Ditto.	
5314	„ ...	Do.	37 ...	...	Sarhind ...	Ditto.	
5315	„ ...	Do.	41 ...	...	Do. ...	Ditto.	
5316	„ ...	Do.	37 Azar ...	..	Srinagar ...	Ditto.	
5317	„ ...	Do.	38 Farwardin	...	Do. ...	Ditto.	
5318	„ ...	Do.	Tir ...	...	Do. ...	Ditto.	
5319	„ ...	Do.	Bahman ...	...	Do. ...	Ditto.	
5320	„ ...	Do.	42 Mihr ...	...	Do. ...	Ditto.	
5321	„ ...	Do.	46 Shahrewar	...	Do. ...	Ditto.	
5322	„ ...	Do.	Amardad ...	...	Do. ...	Ditto ...	½ Dam.
5323	„ ...	Do.	Ardibihisht ..	...	Sambhul ...	Ditto.	
5324	„ ...	Do.	Bahman ...	...	Do. ...	Ditto.	
5325	„ ...	Do.	44 Bahman ...	...	Do. ...	Ditto.	
5326	„ ...	Do.	37 Amardad...	...	Saharanpur ...	Ditto.	
5327	„ ...	Do.	38 Ardibihisht	...	Do. ...	Ditto.	
5328	„ ...	Do.	38 Khurdad...	...	Do. ...	Ditto.	
5329	„ ...	Do.	40 Aban ...	...	Do. ...	Ditto.	
5330	„ ...	Do.	...	983	Fathpur ...	Ditto.	
5331	„ ...	Do.	...	986	Do. ...	Ditto.	
5332—5333	„ ...	Do.	...	987	Do. ...	Ditto.	
5334	„ ...	Do.	33 ...	...	Kabul ...	Ditto.	
5335	„ ...	Do.	...	...	Do. ...	Ditto.	
5336	„ ...	Do.	...	966	Kalpi ...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date.		Mint.	Donor or contributor.	Remarks.
			Year.	Hijri.			
1	2	3	4	5	6	7	8
5337	Æ ...	Akbar	...	(?)	Kalpi ...	Purchased from C.J. Brown, Esq., M.A., Professor of English, Canning College, Lucknow.	
5338	,, ...	Do.	...	98—	Do. ...	Ditto.	
3339	,, ...	Do.	...	987	Do. ...	Ditto.	
5240	,, ...	Do.	37 ...	...	Kalanur ...	Ditto.	
5341	,, ...	Do.	Khurdad ...	...	Gwaliar ...	Ditto.	
5342	,, ...	Do.	47 Amardad	...	Gobindpur ...	Ditto.	
5343	,, ...	Do.	4 Isfandarmaz	...	Do. ...	Ditto.	
5344	,, ...	Do.	4 Ardibihisht	...	Do. ...	Ditto.	
5345	,, ...	Do.	49-R ...	...	Gorakhpur ...	Ditto.	
5346	,, ...	Do.	...	984	Lahore ...	Ditto.	
5347	,, ...	Do.	...	985	Do. ...	Ditto.	
5348	,, ...	Do.	...	987	Do. ...	Ditto.	
5349	,, ...	Do.	36 Aban ...	...	Do. ...	Ditto.	
5350	,, ...	Do.	Azar ...	...	Do. ...	Ditto.	
1351	,, ...	Do.	37 Farwardin	...	Do. ...	Ditto:	
5352	,, ...	Do.	Bahman ...	...	Do. ...	Ditto.	
5353	,, ...	Do.	Tir ...	...	Do. ...	Ditto,	
5354	,, ...	Do.	38 Shahrewar	...	Do. ...	Ditto.	
5355	,, ...	Do.	Di ...	...	Do. ...	Ditto.	
5356	,, ...	Do.	Bahman ...	...	Do. ...	Ditto.	
5357	,, ...	Do.	Azar ...	...	Do. ...	Ditto.	
5358	,, ...	Do.	Ardibihisht...	...	Do. ...	Ditto.	
5359	,, ...	Do.	39 Azar ...	...	Do. ...	Ditto.	
5360	,, ...	Do.	42 Aban ...	...	Do. ...	Ditto.	
6361	,, ...	Do.	Di ...	...	Do. ...	Ditto.	
5362	,, ...	Do.	Azar ...	...	Do. ...	Ditto.	
5363	,, ...	Do.	Bahman ...	...	Do. ...	Ditto.	
5364	,, ...	Do.	39 Mihr ...	...	Do. ...	Ditto.	
6365	,, ...	Do.	36 or 39 I Amardad. ...	...	Do. ...	Ditto.	
5366—5367	,, ...	Do.	...	...	Do. ...	Ditto.	
5368	,, ...	Do.	...	967	Lakhnau ...	Ditto.	
5369—5370	,, ...	Do.	...	96—	Do. ...	Ditto.	
5371	,, ...	Do.	...	967	Do. ...	Ditto.	
5372	,, ...	Do.	...	96—	Do. ...	Ditto.	
5373	,, ...	Do.	...	984	Darull-khilafat	Ditto.	
5374	,, ...	Do.	...	985	Ditto ...	Ditto.	
5375	,, ...	Do.	...	986	Ditto ...	Ditto.	
5376	,, ...	Do.	...	987	Ditto ...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date.		Mint.	Donor or contributor.	Remarks.
			Year.	Hijri.			
1	2	3	4	5	6	7	8
5377	Æ ...	Akbar	...	985	Malpur ...	Purchased from C. J. Brown, Esq., M.A., Professor of English, Canning College, Lucknow.	
5378	„ ...	Do.	38 Bahman ...	...	Multan ...	Ditto.	
5379	„ ...	Do.	40 Amardad	...	Do. ...	Ditto.	
5380	„ ...	Do.	40 Azar ...	...	Do. ...	Ditto.	
5381	„ ...	Do.	41 Tir ...	...	Do. ...	Ditto.	
5382	„ ...	Do.	...	963	Narnol ...	Ditto ...	Dams.
5383	„ ...	Do.	...	964	Do. ...	Ditto.	
5384	„ ...	Do.	...	969	Do. ...	Ditto.	
5385	„ ...	Do.	...	970	Do. ...	Ditto.	
5386	„ ...	Do.	...	973	Do. ...	Ditto.	
5387	„ ...	Do.	...	977	Do. ...	Ditto.	
5388	„ ...	Do.	...	984	Do. ...	Ditto.	
5389	„ ...	Do.	...	986	Do. ...	Ditto.	
5390	„ ...	Do.	...	990	Do. ...	Ditto.	
5391	„ ...	Do.	...	991	Do. ...	Ditto.	
5392	„ ...	Do.	...	994	Do. ...	Ditto.	
5393	„ ...	Do.	...	999	Do. ...	Ditto.	
5394	„ ...	Do.	...	1002	Do. ...	Ditto.	
5395	„ ...	Do.	...	1004	Do. ...	Ditto.	
5396	„ ...	Do.	...	1006	Do. ...	Ditto ...	½ Dams.
5397	„ ...	Do.	...	1007	Do. ...	Ditto.	
5398	„ ...	Do.	...	971	Do ...	Ditto.	
5399	„ ...	Do.	...	972	Do. ...	Ditto.	
5400	„ ...	Do.	...	973	Do. ...	Ditto.	
5401	„ ...	Do.	...	966	Do. ...	Ditto ...	⅛ Dams.
5402	„ ...	Do.	...	975	Do. ...	Ditto.	
5403	„ ...	Do.	32-R ...	...	...	Ditto ...	Damra.
5404	„ ...	Do.	3-Aban ...	...	...	Ditto.	
5405	„ ...	Do.	4-Farwardin	...	...	Ditto.	
5406	„ ...	Do.	Amardad ...	...	...	Ditto ...	Suritype.
5407	„ ...	Do.	...	967	...	Ditto ...	Suritype.
5408	„ ...	Do.	...	967	...	Ditto.	
5409	„ ...	Do.	...	...	...	Ditto,	
5410—5411	„ ...	Do.	...	96	Alwar ...	Ditto.	
5412	„ ...	Do.	..	97	...	Ditto.	
5413	„ ...	Do.	...	97	Dogam ...	Ditto.	
5414	„ ...	Do.	...	97	Daru-l-Khilafat	Ditto.	
5415	„ ...	Do.	...	986	...	Ditto.	
5416	„ ...	Do.	...	987	...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
5417	Æ ...	Akbar	...	98	...	Purchased from C. J. Brown, Esq., M. A., Professor of English, Canning College, Lucknow.	
5418	„ ...	Do.	...	98	...	Ditto.	
5419	„ ...	Do.	...	9	Daru-I-khilafat	Ditto.	
5420	„ ...	Do.	...	98	Lahore? ...	Ditto.	
5421	„ ...	Do.	40 Azar ...	...	Tatta ? ...	Ditto.	
5422	„ ...	Do.	...	...	...	Ditto.	
5423	„ ...	Do.	...	...	...	Ditto.	
5424	„ ...	Do.	...	...	...	Ditto.	
5425	„ ...	Do.	...	...	...	Ditto.	
5426	„ ...	Do.	...	...	Ujjain ...	Ditto.	
5427	Æ ...	Jahangir	19	1033	Ahmadabad ...	Ditto.	
5428	„ ...	Do.	9	1023	Ajmer ...	Ditto.	
5429	„ ...	Do.	8	1032	Agra ...	Ditto.	
5430	„ ...	Do.	R3	1017	Ditto ...	Ditto.	
5431	...	Do.	10R	1024	Ajmer ...	Ditto.	
5432	„ ...	Do.	11R	1025	Do. ...	Ditto.	
5433	„ ...	Do.	50R Azar	...	Ahmadabad ...	Ditto.	
5434	„ ...	Do.	(2) R Farwardin.	...	Do. ...	Ditto.	
5435	„ ...	Do.	2R Tir	...	Do. ...	Ditto.	
5436	„ ...	Do.	2R Khurdad	...	Do. ...	Ditto.	
5437	„ ...	Do.	2R	1015	Do. ...	Ditto.	
5438	„ ...	Do.	7 Azar	1021	Do. ...	Ditto.	
5439	„ ...	Do.	(8) Aban	1022	Do. ...	Ditto.	
5440	„ ...	Do.	11	1025	Do. ...	Ditto.	
5441	„ ...	Do.	12	1027	Do. ...	Ditto.	
5442	„ ...	Do.	13	1027	Do. ...	Ditto.	
5443	„ ...	Do.	(13) Aries	1027	Do. ...	Ditto.	
5444	„ ...	Do.	Taurus 13	1027	Do, ...	Ditto.	
5445	„ ...	Do.	Gemini. ...	1027	Do. ...	Ditto.	
5446—5447	„ ...	Do.	Cancer 13	1027	Do. ...	Ditto.	
5448	„ ...	Do.	Cancer 13	1027	Do. ...	Ditto.	
5449	„ ...	Do.	Leo 13	1027	Do. ...	Ditto.	
5450	„ ...	Do.	14	1029	Do. ...	Ditto.	
5451	„ ...	Do.	61—16	1030	Do. ...	Ditto.	
5452	„ ...	Do.	...	...	Ahmadnagar ...	Ditto.	
5453	„ ...	Do.	...	1015	Akbarnagar ...	Ditto.	
5454	„ ...	Do.	...	...	Do. ...	Ditto.	
5455	„ ...	Do.	17-Mihr ...	...	Do. ...	Ditto.	
5456	„ ...	Do.	18-Bahman...	...	Do. ...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
5457	Æ ...	Jahangir	20 Di ...	...	Akbarnagar ...	Purchased from C. J. Brown, Esq., M. A., Professor of English, Canning College, Lucknow.	
5458	,, ...	Do.	1 R ...	1014	Agra ...	Ditto ...	25 Agra coins are the finest.
5459	,, ...	Do.	1R ...	1014	Do. ...	Ditto.	
5460	,, ...	Do.	...	1016	Do. ...	Ditto.	
5461	,, ...	Do.	2R ...	1016	Do. ...	Ditto.	
5462	,, ...	Do.	3R ...	1017	Do. ...	Ditto.	
5463	,, ...	Do.	6R ...	1020	Do. ...	Ditto.	
5464	,, ...	Do.	6R Khurdad	1020	Do. ...	Ditto ...	Very beautiful.
5465	,, ...	Do.	7R Ardibihisht.	1021	Do. ...	Ditto.	,,
5466	,, ...	Do.	7R Amardad	1021	Do. ...	Ditto.	,,
5467	,, ...	Do.	7 Shahrewar	1021	Do. ...	Ditto.	,,
5468	,, ...	Do.	7 Azar ...	1021	Do. ...	Ditto.	,,
5469	,, ...	Do.	7 Bahman ...	1021	Do. ...	Ditto.	,,
5470	,, ...	Do.	8 Farwa din	1022	Do. ...	Ditto.	
5471	,, ...	Do.	8 Ardibihisht	1022	Do. ...	Ditto.	
5472	,, ...	Do.	8 Khurdad ...	1022	Do. ...	Ditto.	
5473	,, ...	Do.	8 Amardad ...	1022	Do. ...	Ditto.	
5474	,, ...	Do.	8 Aban ...	1022	Do. ...	Ditto.	
5475	,, ...	Do.	9 Mihr ...	1023	Do. ...	Ditto.	
5476	,, ...	Do.	11 Shahrewar	1025	Do. ...	Ditto.	
5477	,, ...	Do.	1(2) Tir ...	1026	Do. ...	Ditto.	
5478	,, ...	Do.	12 Di ...	1027	Do. ...	Ditto.	
5479	,, ...	Do.	13 Tir ...	1027	Do. ...	Ditto.	
5480	,, ...	Do.	16 Taurus ...	1030	Do. ...	Ditto.	
5481	,, ...	Do.	18 R ...	1033	Do. ...	Ditto.	
5482	,, ...	Do.	21R ...	1035	Do. ...	Ditto.	
5483	,, ...	Do.	19 R ...	1033	Ilahabad ...	Ditto.	
5484	,, ...	Do.	22 ...	1037	Do. ...	Ditto.	
5485	,, ...	Do.	...	1017	Elichpur ...	Ditto.	
5486	,, ...	Do.	...	...	Burhanpur ...	Ditto.	
5487—5488	,, ...	Do.	5 ...	1017	Burhanpur ...	Ditto.	
5489	,, ...	Do.	8R Di ...	...	Ditto ...	Ditto.	
5490	,, ...	Do.	15R Ard ibihisht,	...	Ditto ...	Ditto.	
5491	,, ...	Do.	23 Azar ...	1037	Ditto ...	Ditto.	
5492	,, ...	Do.	2R ...	1015	Patna ...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date.		Mint.	Donor or contributor.	Remarks.
			Year.	Hijri.			
1	2	3	4	5	6	7	8
5493	Æ ...	Jahangir	17 Tir ...	1031	Patna ...	Purchased from C. J. Brown, Esq., M. A., Professor of English, Canning College, Lucknow.	
5494	„ ...	Do.	...	1016	Tata ...	Ditto.	
5495	„ ...	Do.	5R ..	1018	Do. ...	Ditto.	
5496	„ ...	Do.	6 Mihr ...	1029	Do. ...	Ditto.	
5497	„ ...	Do.	18 Khurdad	...	Do. ...	Ditto.	
5498	„ ...	Do.	22 Aban ...	1037	Do. ...	Ditto.	
5499	„ ...	Do.	...	...	Jalnapur ...	Ditto.	
5500	„ ...	Do.	18 Di ...	...	Jahangirnagar	Ditto.	
5501	„ ...	Do.	19 Bahman	...	Ditto ...	Ditto.	
5502	„ ...	Do.	14 R ...	1028	Dehli ...	Ditto.	
5503	„ ...	Do.	20 Tir ...	...	Rohtas ...	Ditto ...	Exceedingly rare.
5504	„ ...	Do.	15 Shahrewar	1029	Surat ...	Ditto.	
5505	„ ...	Do.	17 ...	1032	Do. ...	Ditto.	
5506	„ ...	Do.	6R ...	1020	Qandahar ...	Ditto.	
5507	„ ...	Do.	8R ...	1022	Do. ...	Ditto.	
5508	„ ...	Do.	9 Azar ...	1023	Do. ...	Ditto.	
5509	„ ...	Do.	11R Mihr ...	...	Do. ...	Ditto.	
5510	„ ...	Do.	13R ...	1027	Do. ...	Ditto.	
5511	„ ...	Do.	1R ...	1014	Kabul ...	Ditto.	
5512	„ ...	Do.	12R or 13R Farwardin.	1027	Do. ...	Ditto.	
5513	„ ...	Do.	19 ...	...	Do. ...	Ditto.	
5514	„ ...	Do.	20? ...	...	Do. ...	Ditto.	
5515	„ ...	Do	...	1019	Kashmir ...	Ditto.	
5516	„ ...	Do.	...	1021	Do. ...	Ditto.	
5517	„ ...	Do.	7 Aban ...	1021	Do. ...	Ditto.	
5518	„ ...	Do.	1 R ...	1014	Lahore ...	Ditto.	
5519	„ ...	Do.	1 R ...	1014	Do. ...	Ditto.	
5520	„ ...	Do.	1 R ...	1015	Do. ...	Ditto.	
5521	„ ...	Do.	2 R ...	1015	Do. ...	Ditto.	
5522	„ ...	Do.	2 R ...	1015	Do. ...	Ditto.	
5523	„ ...	Do.	2 R ...	1016	Do. ...	Ditto.	
5524	„ ...	Do.	3 R ...	1016	Do. ...	Ditto.	
5525	„ ...	Do.	4 R ...	1013	Do. ...	Ditto.	
5526	„ ...	Do.	5 R ...	1019	Do. ...	Ditto.	
5527	„ ...	Do.	5 Bahman ...	1019	Do. ...	Ditto.	
5528	„ ...	Do.	6 Farwardin	1020	Do. ...	Ditto.	
5529	„ ...	Do.	6 Tir ...	1020	Do. ...	Ditto.	
5530	„ ...	Do.	7R Tir ...	...	Do. ...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date.		Mint.	Donor or contributor.	Remarks.
			Year.	Hijri.			
1	2	3	4	5	6	7	8
5531	Æ ...	Jahangir	10 R Isfandarmaz.	...	Lahore ...	Purchased from C. J. Brown, Esqr., M.A., Professor of English, Canning College Lucknow.	
5532	,, ...	Ditto	12 ...	1026	Do. ...	Ditto.	
5533	,, ...	Ditto	13 ...	1027	Do. ...	Ditto.	
5534	,, ...	Ditto	14 ...	1029	Do. ...	Ditto.	
5535	,, ...	Ditto	18 ...	1032	Do. ...	Ditto.	
5536	,, ...	Ditto	21 ...	1035	Do. ...	Ditto.	
5537	Æ ...	Ditto	9 ...	1025	Ajmer ...	Ditto.	
5538	,, ...	Ditto	11 ...	1025	Do. ...	Ditto.	
5539—5540	,, ...	Ditto	...	...	Ujain ...	Ditto.	
5541	,, ...	Ditto	11 Di ...	1025	Ahmadabad ...	Ditto.	
5542—5543	,, ...	Ditto	4 R, 5 R ...	...	Agra ...	Ditto.	
5544	,, ...	Ditto	6 ...	1021	Do. ...	Ditto.	
5545—5546	,, ...	Ditto	7 ...	1021	Do. ...	Ditto.	
5547—5549	,, ...	Ditto	8. ...	1022	Do. ...	Ditto.	
5550—5551	,, ...	Ditto	...	1027	Bahat ...	Ditto.	
5552	,, ...	Ditto	6 R ...	(i)1021	Delhi ...	Ditto.	
5553	Æ ...	Jahangir and Nurjahan	2— ...	1037	Ahmadabad ...	Ditto.	
5554	,, ...	Ditto	20 ...	1034	Agra ...	Ditto.	
5555	,, ...	Ditto	20 ...	1035	Do. ...	Ditto.	
5556	,, ...	Ditto	22 ...	1037	Do. ...	Ditto.	
5557	,, ...	Ditto	22 ...	1037	Ilahabad ...	Ditto.	
5558	,, ...	Ditto	22 ...	1037	Patna ...	Ditto.	
5559	,, ...	Ditto	22 ...	1037	Do. ...	Ditto.	
5560	,, ...	Ditto	19 ...	1034	Surat ...	Ditto.	
5561	,, ...	Ditto	20 ...	1034	Do. ...	Ditto.	
5562	,, ...	Ditto	20 ...	1035	Do. ...	Ditto.	
5563	,, ...	Ditto	21 ...	1036	Do. ...	Ditto.	
5564	,, ...	Ditto	22 ...	1036	Do. ...	Ditto.	
5565	,, ...	Ditto	...	1036	Do. ...	Ditto.	
5566	,, ...	Ditto	20 ...	1034	Lahore ...	Ditto.	
5567	,, ...	Ditto	20 ...	1034	Do. ...	Ditto.	
5568	,, ...	Ditto	20 ...	1035	Do. ...	Ditto.	
5569	,, ...	Ditto	21 Capricornus	1036	Do. ...	Ditto.	One other coin known of this type in Berlin
5570	,, ...	Ditto	9? R Nur Afsan.	...	Agra ...	Ditto ...	
5571	,, ...	Ditto	1 R ...	1015	Lahore ...	Ditto ...	Unique.

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date.		Mint.	Donor or contributor.	Remarks.
			Year.	Hijri.			
1	2	3	4	5	6	7	8
5572	Æ ...	Nawar Bakhsh ...	Ahd ...	1037	Lahore ...	Purchased from C. J. Brown, Esq., M.A., Professor of English, Canning College, Lucknow.	Exceedingly rare.
5573	„ ...	Shahjahan I ...	...	1040	Ujjain ...	Ditto.	
5574	„ ...	Ditto	...	...	Do. ...	Ditto.	
5575	„ ...	Ditto	...	...	Do. ..	Ditto.	
5576	„ ...	Ditto	3 R Mihr ...	1040	Ahmadabad ...	Ditto.	
5577	„ ...	Ditto	7 R ...	1044	Do. ...	Ditto.	
5578	„ ...	Ditto	32 ...	1068	Ahmadnagar ...	Ditto.	
5579	„ ...	Ditto	Ahd ...	1037	Agra ...	Ditto ...	Very fine.
5580	„ ...	Ditto	Do. ...	1037	Do. ...	Ditto ...	”
5581	„ ...	Ditto	Do ...	1037	Do. ...	Ditto ...	”
5582	„ ...	Ditto	Do. ...	1037	Do. ...	Ditto ...	”
5583	„ ...	Ditto	Do. ...	1037	Do. ...	Ditto ...	”
5584	„ ...	Ditto	Do. ...	1037	Do. ...	Ditto ...	”
5585	„ ...	Ditto	Do. ...	1038	Do. ...	Ditto ...	”
5586	„ ...	Ditto	Do. ...	1038	Do. ...	Ditto ...	”
5587	„ ...	Ditto	2 R Farwardin.	1038	Akbarabad ...	Ditto.	
5588	„ ...	Ditto	2 R ...	1039	Ditto ...	Ditto.	
5589	„ ...	Ditto	3 R ...	1040	Ditto ...	Ditto.	
5590	„ ...	Ditto	4	1040	Ditto ...	Ditto.	
5591	„ ...	Ditto	...	1041	Ditto ...	Ditto.	
5592	„ ...	Ditto	5 ...	1042	Ditto ...	Ditto.	
5593	„ ...	Ditto	6R ...	104[2]	Ditto ...	Ditto.	
5594	„ ...	Ditto	6R ...	1042	Ditto ..	Ditto.	
5595	„ ...	Ditto	...	1046	Ditto ...	Ditto.	
5596	„ ...	Ditto	11 ...	1048	Ditto ...	Ditto.	
5597	„ ...	Ditto	18 ...	1054	Ditto ...	Ditto.	
5598	„ ...	Ditto	30 ...	1066	Ditto ...	Ditto.	
5599	„ ...	Ditto	31 ...	1068	Ditto ...	Ditto.	
5600	„ ...	Ditto	Ahd ...	...	Akbarnagar ...	Ditto.	
5601	„ ...	Ditto	1R ...	[103]8	Ditto ...	Ditto.	
5602	„ ...	Ditto	2R ...	1038	Ditto ...	Ditto.	
5603	„ ...	Ditto	9R Shahrewar	1039	Ditto ...	Ditto.	
5604	„ ...	Ditto	9R ...	1045	Ditto ...	Ditto.	
5605	„ ...	Ditto	Ahd ...	1038	Ilahabad ...	Ditto.	
5606	„ ...	Ditto	2R Amardad	1038	Ditto ...	Ditto.	
5607	„ ...	Ditto	Ahd ...	1037	Burhanpur ...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
5608	Æ ...	Shahjahan I ...	Ahd-Isfandarmaz.	...	Burhanpur ...	Purchased from C. J. Brown, Esq., M. A., Professor of English, Canning College, Lucknow.	
5609	„ ...	Ditto	Khurdad ? ...	...	Ditto ...	Ditto.	
5610	„ ...	Ditto	3 Isfandarmaz	[103]9	Ditto ...	Ditto.	
5611	„ ...	Ditto	4R ...	1040	Ditto ...	Ditto.	
5612	„ ...	Ditto	...	1042	Ditto ...	Ditto.	
5613	„ ...	Ditto	...	1042	Ditto ...	Ditto.	
5614	„ ...	Ditto	6R ...	1043	Ditto ...	Ditto.	
5615	„ ...	Ditto	6 ...	1042	Bhakkar ...	Ditto.	
5616	„ ...	Ditto	7 Mihr ...	1044	Ditto ...	Ditto.	
5617	„ ...	Ditto	26R ...	1063	Ditto ...	Ditto.	
5618	„ ...	Ditto	19 ...	1056	Bhilsa ...	Ditto.	
5619	„ ...	Ditto	20 ...	1056	Ditto ...	Ditto.	
5620	„ ...	Ditto	10 ...	1047	Pattan Deo ...	Ditto.	
5621	„ ...	Ditto	2R ...	1037	Patna ...	Ditto.	
5622	„ ...	Ditto	4 Di ...	1041	Ditto ...	Ditto.	
5623	„ ...	Ditto	8R ...	...	Ditto ...	Ditto ...	½ rupee.
5624	„ ...	Ditto	14R ...	...	Ditto ...	Ditto.	
5625	„ ...	Ditto	2R ...	1037	Tatta ...	Ditto.	
5626	„ ...	Ditto	...	1038	Ditto ...	Ditto.	
5627	„ ...	Ditto	4 Amardad ...	1040	Ditto ...	Ditto.	
5628	„ ...	Ditto	32R ...	1068	Ditto ...	Ditto.	
5629	„ ...	Ditto	...	1053	Junagarh ...	Ditto.	
5630	„ ...	Ditto	...	1056	Ditto ...	Ditto.	
5631	„ ...	Ditto	6 ...	1042	Jahangirnagar...	Ditto.	
5632	„ ...	Ditto	7R ...	1044	Ditto ...	Ditto.	
5633	„ ...	Ditto	...	...	Daulatabad ...	Ditto ...	¼ rupee.
5634	„ ...	Ditto	13 ...	1049	Ditto ...	Ditto.	
5635	„ ...	Ditto	19 ...	1056	Ditto ...	Ditto.	
5636	„ ...	Ditto	26 ...	1063	Ditto ...	Ditto.	
5637	„ ...	Ditto	Ahd ...	1037	Delhi ...	Ditto.	
5638	„ ...	Ditto	3R Aban ...	1039	Do. ...	Ditto.	
5639	„ ...	Ditto	...	1049	Do. ...	Ditto.	
5640	„ ...	Ditto	...	1037	Surat ...	Ditto ...	Very rare.
5641	„ ...	Ditto	1R ...	1037	Ditto ...	Ditto.	
5642	„ ...	Ditto	...	1042	Ditto ...	Ditto.	
5643	„ ...	Ditto	17R ...	...	Ditto ...	Ditto.	
5644	„ ...	Ditto	20R ...	1057	Ditto ...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of king or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
5645	Æ ..	Shahjahan I ...	21R ...	1037	Surat ...	Purchased from C. J. Brown, Esq., M. A., Professor of English, Canning College, Lucknow.	
5646	„ ...	Do.	29 ...	1066	Ditto ...	Ditto.	
5647	„ ...	Do.	26 ...	1063	Shahjahanabad .	Ditto.	
5648	„ ...	Do.	32 ...	1068	Ditto ...	Ditto.	
5649	„ ...	Do.	20R ...	1057	Qandahar ...	Ditto.	
5650	„ ...	Do.	Ahd ...	1038	Kabul ...	Ditto.	
5651	„ ...	Do.	16 ...	1052	Ditto ...	Ditto.	
5652	„ ...	Do.	18R ...	...	Kashmir ...	Ditto.	
5653	„ ...	Do.	32 ...	1069	Khambayat ...	Ditto.	
5654	„ ...	Do.	...	...	Golkunda ...	Ditto.	
5655	„ ...	Do.	Ahd ...	1037	Lahore ...	Ditto.	
5656	„ ...	Do.	3R Amardad..	1039	Ditto ...	Ditto.	
5657	„ ...	Do.	4 R ...	1041	Do. ...	Ditto.	
5658	„ ...	Do.	18 ...	...	Do. ...	Ditto.	
5659	„ ...	Do.	...	1055	Lakhnau ...	Ditto.	
5660	„ ...	Do.	3 ... Ardibihis't	1039	Mul'an ...	Ditto.	
5661	„ ...	Do.	5 R ...	1041	Do. ...	Ditto.	
5662	„ ..	Do.	6 R ...	1042	Do. ...	Ditto.	
5663	„ ...	Do.	7 R ...	1043	Do. ...	Ditto.	
5664	„ ...	Do.	29 R ...	...	...	Ditto.	
5665	„ ...	Do.	Ahd (nisar)...	1037	Agra ...	Ditto ...	Rare.
5666	„ ...	Do.	Ahd (nisar)...	1037	Do. ...	Ditto ...	„
5667	„ ...	Do.	Do. ...	„	Do. ...	Ditto ...	„
5668	„ ...	Do.	Do. ...	1038	Do. ...	Ditto ...	„
5669	„ ...	Do.	Do. ...	„	Do. ...	Ditto ...	„
5670	„ ...	Do.	Do. ...	„	Do. ...	Ditto ...	„
5671	„ ...	Do.	6 R (nisar)...	...	Akbarabad ...	Ditto ...	„
5672	„ ...	Do.	10 R (nisar)	1049	Ditto ...	Ditto ...	„
5673	„ ...	Do.	31 (nisar) ...	1038	Ditto ...	Ditto ...	„
5674	„ ...	Do.	(nisar) ...	...	Akbarnagar ...	Ditto ...	„
5675	„ ...	Do.	15 R ...	...	Daulatabad ...	Ditto ...	„
5676	„ ...	Do.	23 ...	1064 (nisar)	Shahjahanabad	Ditto ...	„
5677	„ ...	Do.	18 ...	1056	Ditto ...	Ditto ...	„
5678	„ ...	Do.	13 ...	1050 (nisar)	Kashmir ..	Ditto ...	„
5679	„ ...	Do.	13 ...	1051	Do. ...	Ditto ...	„
5680	„ ...	Do.	13	1051	Do. ...	Ditto ...	„
5681	„ ...	Do.	...	1047	Lahor ...	Ditto ...	¼ rupee.

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
5682	Æ ...	Shahjahan	13 ...	1049	Lahore ...	Purchased from C. J. Brown, Esq., M.A., Professor of English, Canning College, Lucknow.	
5683	„ ...	Do.	15 ...	1051	Do. ...	Ditto.	
5684	„ ...	Do.	18 ...	1055	Do. ...	Ditto.	
5685—5686	Æ ...	Do.	...	...	Ujain ...	Ditto.	
5687	„ ...	Do.	...	...	Do. ...	Ditto.	
5688	„ ...	Do.	ahd ...	1038	Bairat ...	Ditto.	
5689	„ ...	Do.	...	1042	Do. ...	Ditto.	
5690	„ ...	Do.	...	1043	Do. ...	Ditto.	
5691	„ ...	Do.	6R ...	...	Do. ...	Ditto.	
5692	„ ...	Do.	...	1041	Do. ...	Ditto ...	½ piece.
5693	„ ...	Do.	...	...	Lakhnau ...	Ditto.	
5694	„ ...	Do.	13 ...	1049	Do. ...	Ditto ...	½ piece.
5695	„ ...	Do.	...	...	Do. ...	Ditto.	
5696	„ ...	Do.	...	...	Narnol ...	Ditto.	
5697	Æ ...	Murad Bakhsh ...	...	...	Surat ...	Ditto ...	Very rare.
5698	Æ ...	Do. ...	Ahd	1068	Ahmadabad ...	Ditto.	
5699	„ ...	Do. ...	AhdShahrewar	1068	Surat ...	Ditto.	
5700	„ ...	Do. ...	Ahd	...	Do. ...	Ditto	
5701	„ ...	Do. ...	Ahd	106[illegible]	Do. ...	Ditto.	
5702	„ ...	Do. ...	Ahd	1068	Do. ...	Ditto.	
5703	„ ...	Aurangzeb ...	37 ...	1105	Itawah ...	Ditto ...	Exceedingly rare.
5704	„ ...	Do.	43 ...	1110	Itawa ...	Ditto.	
5705	„ ...	Do.	44R ...	1112	Ajmer ...	Ditto.	
5706	„ ...	Do.	6R ...	1074	Ahmadnagar ...	Ditto ...	Mahi-ud-din.
5707	„ ...	Do.	28 ...	109—	Do. ...	Ditto.	
5708	„ ...	Do.	ahd	1070	Akbarabad ...	Ditto.	
5709	„ ...	Do.	7R ...	1075	Do. ...	Ditto.	
5710	„ ...	Do.	22R ...	1090	Do. ...	Ditto.	
5711	„ ...	Do.	45R ...	1113	Do. ...	Ditto.	
5712	„ ...	Do.	6R ...	1073	Akbarnagar ...	Ditto.	
5713	„ ...	Do.	42R ...	1111	Do. ...	Ditto.	
5714	„ ...	Do.	3 ...	1105	Illahabad ...	Ditto.	
5715	„ ...	Do.	23 ...	1099	Ujain ...	Ditto.	
5716	„ ...	Do.	...	1093	Burhanpur ...	Ditto.	
5717	„ ...	Do.	33 ...	1099	Bareli ...	Ditto.	
5718	„ ...	Do.	44 ...	1113	Baukapur ...	Ditto.	
5719	„ ...	Do.	38 ...	1105	Bijapur ...	Ditto.	
5720	„ ...	Do.	Ahd	1070	Patna ...	Ditto.	

APPENDIX E—*contd.*

Register no	Metal	Name of King or type.	Date.		Mint.	Donor or contributor.	Remark.
			Year.	Hijri.			
1	2	3	4	5	6	7	8
5721	Æ ...	Aurangzeb	3R ...	1071	Patna ...	Purchased from C J. Brown, Esq., M. A., Professor of English, Canning College, Lucknow.	
5722	„ ...	Do.	...	1108	Patna ...	Ditto.	
5723	„ ...	Do.	6R ...	1074	Tatta ...	Ditto.	
5724	„ ...	Do.	8R ...	[107]8	Do. ...	Ditto.	
5725	„ ...	Do.	5R ...	1074	Junagarh ...	Ditto.	
5726	„ ...	Do.	23 ...	1096	Do. ...	Ditto.	
5727	„ ...	Do.	24 ...	1102	Do. ...	Ditto.	
5728	„ ...	Do.	3R ...	...	Jahangirnagar ...	Ditto.	
5729	„ ...	Do.	19R ...	1087	Do. ...	Ditto	
5730	„ ...	Do.	35 ...	1103	Do. ...	Ditto.	
5731	„ ...	Do.	40R ...	...	Chin-pattam ...	Ditto.	
5732	„ ...	Do.	50 ...	1118	Hailarabad ..	Ditto,	
5733	„ ...	Do.	33 ...	1100	Khujista Bunyad	Ditto.	
5734	„ ...	Do.	32 ...	1100	Rauther ...	Ditto.	
5735	„ ...	Do.	31 ...	1098	Sahrind ...	Ditto.	
5736	„ ...	Do.	33 ...	1101	Do. ...	Ditto.	
5737	„ ...	Do.	Ahd ...	...	Surat Bandar-i-mubarak	Ditto.	
5738							
5739	„ ...	Do.	...	...	Do. ...	Ditto.	
5740	„ ..	Do.	5 ...	1073	Surat ...	Ditto.	
5741	„ ...	Do.	2— ...	1091	Do. ...	Ditto. ...	½ rupee.
5742	„ ...	Do.	24 ...	1091	Do. ...	Ditto.	
5743	„ ...	Do.	30? ...	1097	Saharanpur ...	Ditto.	
5744	„ ...	Do.	Ahd ...	1070	Shahjahanabad	Ditto. ...	Unique.
5745	„ ...	Do.	3R ...	1070	Do. ...	Ditto.	
5746	„	Do.	50 ...	1118	Do. ...	Ditto.	
5747	„ ...	Do.	49 ...	1116	Sholapur ...	Ditto.	
5748	„ ...	Do.	Ahd ...	1070	Zafarabad	Ditto.	
5749	„ ...	Do.	45 ...	1112	Do. ...	Ditto.	
5750	„	Do.	4R ...	1072	Alamgirpur ...	Ditto.	
5751	„ ...	Do.	22R ..	1089	Do. ...	Ditto.	
5752	„ ...	Do.	6R ...	[1]07[4]	Kabul ...	Ditto.	
5753	„ ...	Do.	18 ...	[103]5	Do. ...	Ditto.	
5754	„ ...	Do.	51 ...	1119	Do. ...	Ditto	
5755	„	Do.	7R ...	1075	Katak ...	Ditto.	
5756	„ ...	Do.	39R ...	1103	Kashmir ...	Ditto.	
5757	„ ...	Do.	41R ...	1106	Kulbarga ...	Ditto.	
5758	„ ..	Do.	Ahd ...	...	Khambayat ...	Ditto.	

Register no.	Metal.	Name of King or tyde.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
5759	R ...	Aurangzeb ...	15 ...	1083	Khanbayat ..	Purchased from C. J. Brown, Esq., M. A., Professor of English Canning College, Lucknow.	
5760	„ ...	Do.	22 ...	10 0	Do. ...	Ditto.	
5761	„ ...	Do.	32 ...	1100	Gwaliar ...	Ditto.	
5762	„ ...	Do.	23R ...	...	Gulkanda ...	Ditto.	
5763	„ ...	Do.	3R ...	1071	Lahor ...	Ditto.	
5764	„ ...	Do.	9R ...	1077	Do. ...	Ditto.	
5765	„ ...	Do.	3 ...	1098	Do. ...	Ditto.	
5766	„ ...	Do.	26R ...	1104	Lakhnau ...	Ditto.	
5767	„ ...	Do.	45R ..	1112	Do. ...	Ditto.	
5768	„ ...	Do.	45 ...	1113	[Machhli] pattan	Ditto.	
5769	„ ...	Do.	49 ...	1117	Murshidabad...	Ditto.	
5770	„ ...	Do.	4R ...	1072	Multan ...	Ditto.	
5771	„ ...	Do.	5R ...	1073	Do.	Ditto.	
5772	„ ...	Do.	15 ...	1083	Do. ...	Ditto.	
5773	„ ...	Do.	20 ...	1088	Do. ...	Ditto.	
5774	„ ...	Do.	30 ...	1093	Do. ...	Ditto.	
5775	„ ...	Do.	31R ...	1099	Narnol ...	Ditto.	
5.76	„ ...	Do.	33R ...	1100	Do. ...	Ditto.	
5777	„ ...	Do.	10R ...	...		Ditto.	½ rupee.
5778	„ ...	Do.	...	...	...		1/16 rupee.
5779	„ ...	Do.	6 ...	1073	Ahmadabad ...	Ditto.	
5780	„ ...	Do.	5 ...	1073	Aurangabad ...	Ditto.	
5781	„ ...	Do.	9R ...	1076	Akbarabid ...	Ditto.	
5782	„ ...	Do.	12 ...	1080	Do. ...	Ditto.	
5783	„ ...	Do.	10R ...	1078	Shahjahanabad	Ditto.	
5784	„ ...	Do.	..	1083	Do. ...	Ditto.	
5785	„ ...	Do.	..	1084	Do. ...	Ditto.	
5786	E ...	Do.	44 R. ...	1111	Haidarabad ...		
5787-5788	„ ...	Do.	19 R ...	...	Shahjahanabad	Ditto.	
5789	„ ...	Do.	7R ...	...	Surat ...	Ditto.	
5790-5791	„ ...	Do.	33 R ..	...	Do. ...	Ditto.	
5792	„ ...	Do.	35R ...	...	Azimabad ...	Ditto.	
5793	„ ...	Do.	4 ...	1071	Lahor ...	Ditto.	
5794	„ ...	Do.	5 ...	107— ...	Do. ...	Ditto.	
5795	„ ...	Do.	35R ...		Do. ...	Ditto.	
5796	„ ...	Do.	46 ...	1113	Machhpattan	Ditto.	
5797	„ ...	Do.	47 ...	...	Ditto ...	Ditto.	

APPENDIX—*contd.*

Register no.	Metal.	Name of King or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
5798	Æ ...	Aurangzeb ...	49 ...	...	Machli patt[illegible] ...	Purchased from C. J. Brown, Esq., M. A. Professor of English Canning College, Lucknow.	
5799	„ ...	Ditto	...	1088	Narnol ...	Ditto.	
5800-5801	„ ...	Ditto	...	...	Do. ...	Ditto.	
5802	Æ ...	Ditto	25 ...	1094	Akbarabad ...	Ditto. ...	Dirham Sharais.
5803	„ ...	Ditto ...	24R ...	...	Lahore ...	Ditto.	
5804	„ ...	Ditto ...	...	1091	Multan ...	Ditto.	
5805	„ ...	Azam Shah ...	ahd ...	[111]8	Ahmadnagar ...	Ditto.	
5806	„ ...	Ditto. ...	ahd ...	1119	Surat ...	Ditto.	
5807	„ ...	Kam Bakhsh ...	2R ...	1120	Bijapur ...	Ditto.	
5808	„ ...	Ditto ...	2R ...	1120	Haidarabad ...	Ditto.	
5809	„ ...	Shah Alam Bahadur Shah.	3R ...	1121	Itawa ...	Ditto.	
5810	„ ...	Ditto ...	2R	1120	Ahmadabad ...	Ditto.	
5811	„ ...	Ditto ...	5R ..	1122	Arkat ...	Ditto.	
5812	„ ...	Ditto ...	ahd ...	...	Akbarabad ...	Ditto.	
5813	„ ...	Ditto ...	2R ...	...	Do. ...	Ditto.	
5814	„ ...	Ditto ...	2R ...	1120	Akbarnagar ...	Ditto.	
5815	„ ...	Ditto ...	4R ...	1122	Bareli ...	Ditto.	
5816	„ ...	Ditto ...	ahd ...	...	Tatta ...	Ditto ...	Exceedingly rare.
5817	„ ...	Ditto ...	2 ...	1,20	Do. ...	Ditto.	
5818	„ ...	Ditto ...	3 ...	...	Do. ...	Ditto.	
5819	„ ...	Ditto ...	2R ...	...	Junagar ...	Ditto,	
5820	„ ...	Ditto ...	5R ...	1123	Jahangirnagar	Ditto.	
5821	„ ...	Ditto ...	6R ...	1124	China attam ...	Ditto.	
5822	„ ...	Ditto ..	ahd ...	...	Surat ...	Ditto.	
5823	„ ...	Ditto ...	ahd ...	1119	Shahjahnabad	Ditto.	
5824	„ ...	Ditto ...	3R ...	1121	Do. ...	Ditto.	
5825	„ ...	Ditto ...	3R ...	1121	Alamgirpur ...	Ditto.	
5826	„ ...	Ditto ...	3R ...	1121	Azimabad ...	Ditto.	
5827	„ ...	Ditto ...	...	1121	Kabul ...	Ditto.	
5828	„ ...	Ditto ...	3R ...	1122	Katak ...	Ditto.	
5829	„ ...	Ditto ...	5R ...	112	Karimabad ...	Ditto.	
5830	„ ...	Ditto ...	3R ...	...	Kashmir ...	Ditto.	
5831	„ ...	Ditto ...	3R ...	...	Kambayat ...	Ditto.	
5832	„ ...	Ditto ...	3R ...	1120	Lahor ...	Ditto.	
5833	„ ...	Ditto ...	ahd ...	...	Lakhnau ...	Ditto.	
5834	„ ...	Ditto ...	3R ...	...	Do. ...	Ditto.	

Register no.	Metal.	Name of King or type.	Date.		Mint.	Donor or contributor.	Remarks.
			Year.	Hijri.			
1	2	3	4	5	6	7	8
5835	Æ ...	Shah Alam Bahadur Shah	3R ...	1131	Narnol ...	Purchased from C. J. Brown, Esq., M.A., Professor of English, Canning College, Lucknow.	Very rare.
5836	Æ ...	Ditto ...	...	...	Sholapur ..	Ditto.	
5837-5838	Æ ...	Jahandar ...	ahd ...	1124	Itawa ...	Ditto.	
5839-5840	„ ...	Ditto ...	Ahd ...	1124	Ujjain ..	Ditto.	
5841	„ ...	Ditto ...	Ahd ...	1124	Akmadbad ...	Ditto.	
5842	„ ...	Ditto ..	Ahd ...	...	Ahmadnagar	Ditto.	
5843	„ ...	Ditto ...	Ahd ...	1124	Akbarabad ...	Ditto.	
5844	„ ...	Ditto ...	Ahd ...	...	Burhanpur ...	Ditto.	
5845	„ ...	Ditto ...	Ahd ...	1124	Bareli ...	Ditto.	
5846	„ ...	Ditto ...	Ahd ...	1124	Khjistaburyad.	Ditto	
5847	„ ...	Ditto ...	Ahd ...	...	Surat ...	Ditto.	
5848	„ ...	Ditto ...	Ahd ...	1124	Sahrind ...	Ditto.	
5849	„ ...	Pittai ...	Ahd ...	1124	Shahjahanabad	Ditto.	
5850	„ ...	Ditto ...	...	1124	Ditto. ...	Ditto.	
5851	„ ...	Ditto ...	Ahd ...	1124	Lahor ...	Ditto.	
5852-5853	„ ...	Ditto ...	Ahd ...	1124	Lakhnau ...	Ditto.	
5854	Æ ...	Farrukhsiyar ...	3R ...	...	Firozgarh ...	Ditto. ...	Very rare,
5855	Æ ...	Ditto	2R ...	...	Itawa ...	Ditto.	
5856	„ ...	Ditto	6R ...	1129	Do. ...	Ditto.	
5857	„ ...	Ditto	7R ...	1130	Do. ...	Ditto.	
5858	„ ...	Ditto	2R ...	...	[Ajmer] Mustaquru l-Khilafat	Ditto.	
5859	„ ...	Ditto	8R ...	...	Ahmadabad ...	Ditto.	
5860	„ ...	Ditto	6R ...	112—	Arkat ...	Ditto.	
5861	„ ...	Ditto	4R ...	1127	Islamabad ...	Ditto.	
5862	„ ...	Ditto	2R ...	1125	Akbarabad ...	Ditto.	
5863	„ ...	Ditto	7-R	1130	Ditto ...	Ditto.	
5864	„ ...	Ditto	4 R ...	[112]7	Ilahabad ...	Ditto.	
5865	„ ...	Ditto	7-R ...	1130	Elichpur ...	Ditto. ...	Very rare.
5866	„ ...	Ditto	2 ...	1125	Burhanpur ...	Ditto.	
5867	„ ...	Ditto	7 ...	1130	Ditto ...	Ditto.	
5868	„ ...	Ditto	3R ...	1126	Bareli ...	Ditto.	
5869	„ ...	Ditto	6R ...	[1127]	Do. ...	Ditto.	
5870	„ ...	Ditto	Ahd ...	...	Tatta ...	Ditto ...	Very rare.
5871	„ ...	Ditto	3R ...	1126	Haidarabad ...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date.		Mint.	Donor or contributor.	Remarks.
			Year.	Hijrí.			
1	2	3	4	5	6	7	8
5872	Æ ...	Farruksiyar ...	5-R ...	[112]8	Surat ...	Purchased from C. J. Brown, Esq. M.A., Professor of English, Canning College, Lucknow.	
5873	„ ...	Ditto	4-R ...	1126	Shahjahanabad	Ditto.	
5874	„ ...	Ditto	6-R ...	1129	Ditto ...	Ditto.	
5875	„ ...	Ditto	7-R ...	1130	Ditto ...	Ditto.	
5876	„ ...	Ditto	7 ...	1130	Ditto ...	Ditto.	
5877	„ ...	Ditto	7 ...	...	Alamgirpur ...	Ditto.	
5878	„ ...	Dit o	3-R ...	1126	Azimabad ...	Ditto.	
5879	„ ...	Ditto	7-R ...	...	Farrukhabad ...	Ditto.	
5880	„ ...	Ditto	5-R ...	1128	Katak ...	Ditto.	
5881	„ ...	Ditto	...	1125	Kambayat ...	Ditto.	
5882	„ ...	Ditto	4-R ...	[112]7	Ditto ...	Ditto.	
5883	„ ...	Ditto	3-R ...	1126	Gwaliar ...	Ditto.	
5884	„ ...	Ditto	6-R ...	1129	Do. ...	Ditto.	
5885	„ ...	Ditto	5-R ...	1128	Lahor ...	Ditto.	
5886	„ ...	Ditto	2-R ...	1125	Lakhnau ...	Ditto.	
5887	„ ...	Ditto	8-R ...	1131	Do. ...	Ditto.	
5888	„ ...	Ditto	5-R ...	1128	Murshidabad ...	Ditto.	
5889	„ ...	Ditto	5-R ...	1128	Multan ...	Ditto.	
5890	„ ...	Rafi-ud-darajat ...	Ahd ...	11...	Itawa ...	Ditto.	
5891	„ ...	Ditto	Do. ...	113[illegible]	Ajmer ...	Ditto.	
5892	„ ...	Ditto	Do. ...	114—	Ahmadabad ...	Ditto.	
5893	„ ...	Ditto	Do. ...	1131	Pareli ...	Ditto.	
5894	„ ...	Ditto	Do. ...	...	Sahrind ...	Ditto.	
5895	„ ...	Ditto	Do. ...	...	Shahjahanabad	Ditto.	
5896	„ ...	Ditto	Do. ...	1131	Gwaliar ...	Ditto.	
5897	„ ...	Ditto	Do. ...	1131	Do. ...	Ditto.	
5898	„ ...	Ditto	Do. ...	1131	Lahor ...	Ditto.	
5899	„ ...	Ditto	Do. ...	113—	Lakhnau ...	Ditto.	
5900	„ ...	Ditto	Do. ...	1131	Murshidabad ...	Ditto.	
5901	„ ...	Shahjahan II ...	Do. ...	1131	Itawa ...	Ditto'	
5902	„ ...	Ditto	Do. ...	1131	Akbarabad ...	Ditto.	
5903	„ ...	Ditto	Do. ...	1131	Bareli ...	Ditto.	
5904	„ ...	Ditto	Do. ...	...	Surat ...	Ditto.	
5905	„ ...	Ditto	Do. ...	[113]1	Shahjahanabad	Ditto.	
5906	„ ...	Ditto	Do. ...	1131	Azimabad ...	Ditto.	
5907	„ ...	Ditto	Do. ...	1131	Kora ...	Ditto.	
5908	„ ...	Ditto	Do. ...	1131	Gwaliar ...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
5909	Æ ...	Shahjahan II ...	Abd ...	1131	Lahor ...	Purchased from C. J. Brown, Esq., M. A., Professor of English, Canning College, Lucknow.	
5910	„ ...	Ditto ...	Do. ...	1131	Lakhnau ...	Ditto.	
5911	„ ...	Ditto ...	Do. ...	...	Murshidabad ...	Ditto.	
5912	„ ...	Ditto ...	Do. ...	1131	Mumbai ...	Ditto.	
5913	„ ...	Ibrahim	Do. ...	113—	Shahjahanabad	Ditto.	
5914	Æ ...	Muhammad Shah ...	20-R ...	1160	Derajat ...	Ditto.	
5915	„ ...	Ditto ...	7-R ...	113—	Muazzamabad...	Ditto.	
5916	Æ ...	Ditto ...	18-R ...	1149	Itawa ...	Ditto.	
5917	„ ...	Ditto ...	16 ...	11—	Ajmer ...	Ditto.	
5918	„ ...	Ditto ...	20R	115—	Ahmadabad ...	Ditto.	
5919	„ ...	Ditto ...	9R	11—	Akhtarnagar Awadh.	Ditto.	
5920	„ ...	Ditto ...	10R	1140	Ditto ...	Ditto.	
5921	„ ...	Ditto ...	18R	114—	Ditto ...	Ditto.	
5922	„ ...	Ditto ...	28R	11?8	Ditto ...	Ditto.	
5923	„ ...	Ditto ...	...	114—	Arkat ...	Ditto.	
5924	„ ...	Ditto ...	25R	11—	Do. ...	Ditto.	
5925	„ ...	Ditto ...	22R	1152	Islamabad ...	Ditto.	
5926	„ ...	Ditto ...	3R	113	Akbarabad ...	Ditto.	
5927	„ ...	Ditto ...	23R	1153	Ilahabad ...	Ditto.	
5928	„ ...	Ditto ...	13R	114—	Ausa ...	Ditto.	
5929	„ ...	Ditto ...	5R	1136	Pareli ...	Ditto.	
5930	„ ...	Ditto ...	29R	116—	Balwantnagar	Ditto.	
5931	„ ...	Ditto ...	15	1145	Banaras ...	Ditto.	
5932	„ ...	Ditto ...	17	1147	Do. ...	Ditto.	
5933	„ ...	Ditto ...	22R?	...	Bhakhar ...	Ditto.	
5934	„ ...	Ditto ...	20R	115—	Peshawar ...	Ditto.	
5935	„ ...	Ditto ...	26R	1156	Jaipur ...	Ditto.	
5936	„ ...	Ditto ...	30R	1160	Derajat ...	Ditto.	
5937	„ ...	Ditto ...	5R	1135	Zain-ul-bilad (Ahmadabad).	Ditto.	
5938	„ ...	Ditto ...	[2]1R	...	Sirouj ...	Ditto.	
5939	„ ...	Ditto ...	Abd ...	1131	Surat ...	Ditto.	
5940	„ ...	Ditto ...	Do. ...	1132	Do. ...	Ditto.	
5941	„ ...	Ditto ...	Do. ...	...	Do. ...	Ditto.	
5942	„ ...	Ditto ...	2R	1132	Do. ...	Ditto.	
5943	„ ...	Ditto ...	29R	1159	Sirhind ...	Ditto.	
5944	„ ...	Ditto ...	31R	11—	Shahjaharabad	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date.		Mints.	Donor or contributor.	Remarks.
			Year.	Hijrl.			
1	2	3	4	5	6	7	8
5945	Æ ...	Muhammad Shah ...	20R	115—	Azimabad ...	Purchased from C. J. Brown, Esq, M A., Professor of English Canning College, Lucknow.	
5946	,, ...	Ditto ...	23	1153	Farrukhabad ...	Ditto.	
5947	,, ...	Ditto ...	28R	1158	Ditto ...	Ditto.	
5948	,, ...	Ditto ...	14R	1141	Qanauj Shahabad	Ditto.	
5949	,, ...	Ditto ...	ahd	...	Kashmir ...	Ditto.	
5950	,, ...	Ditto ...	30R	1160	Do. ...	Ditto.	
5951	,, ...	Ditto ...	10R	1141	Kambayat ...	Ditto.	
5952	,, ...	Ditto ...	13R	1141	Kora ...	Ditto.	
5953	,, ...	Ditto ...	11R	1141	Gwaliar ...	Ditto.	
5954	,, ...	Ditto ...	22R	1152	Lahor ...	Ditto.	
5955	,, ...	Ditto ...	2R	1132	Lakhnau ...	Ditto.	
5956	,, ...	Ditto ...	5R	1135	Do. ...	Ditto.	
5957	,, ...	Ditto ...	22R	115—	Murshidabad ...	Ditto.	
5958	,, ...	Ditto ...	7R	113—	Mumbai ...	Ditto.	
5959	Æ ...	Ditto ...	...	...	Elichpur ...	Ditto.	
5960	,, ...	Ditto ...	17R	...	Shahjahanabad...	Ditto,	
5961	,, ...	Ditto ...	19R	1150	Kashmir ...	Ditto.	Very rare with dates.
5962	,, ...	Ditto ...	19R	...	Do. ...	Ditto.	
5963	,, ...	Ditto ...	11R	1141	Multan ...	Ditto.	
5964	Æ ...	Ahmad	ahd	1161	Ajmer ...	Ditto.	
5965	,, ...	Do.	6R	1166	Islamabad ...	Ditto.	
5965	,, ...	Do.	6R	...	Akbarabad ...	Ditto.	
5967	,, ...	Do.	2R	...	Halabad ...	Ditto.	
5968	,, ...	Do.	4R	1164	Bareli ...	Ditto.	
5969	,, ...	Do.	6R	1167	Banaras ...	Ditto.	
5970	,, ...	Do.	5R	1165	Jaipur (Sawai)	Ditto.	
5971	,, ...	Do.	4R	1164	Balwantnagar...	Ditto.	
5972	,, ...	Do.	4R	...	Dera ...	Ditto.	
5973	,, ...	Do.	4R	1164	Sahrind ...	Ditto.	
5974	,, ...	Do.	5R	1165	Shahjahanalad	Ditto.	
5975	,, ...	Do.	ahd	1161	Azimabad ...	Ditto.	
5976	,, ...	Do.	3R	1163	Do. ...	Ditto.	
5977	,, ...	Do.	6R	...	Farrukhabad ...	Ditto.	
5978	,, ...	Do.	3R	...	Qanauj Shahabad	Ditto.	
5979	,, ...	Do.	52R	...	Katak ...	Ditto.	
6980	,, ...	Do.	ahd	1161	Kamlayat ...	Ditto	
5981-5983	,, ...	Do.	3R	1163	Gwaliar ...	Ditto.	

APPENDIX E—*contd.*

Register no.	Metal.	Name of King or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
5983	R ...	Ahmad	5R ...	1166	Lahor ...	Purchased from C. J Brown, Esq., M. A., Professor of English, Canning College, Lucknow.	
5984	,, ...	Do.	7R ...	1166	Mahindrapur ...	Ditto.	
5985	,, ...	Do.	7R ...	...	Narwar ...	Ditto.	
5986	,, ...	Alamgir II... ...	4R ...	11—	Ajmer ...	Ditto.	
5987	,, ...	Do.	4R ...	...	Akbarabad ...	Ditto.	
5988	,, ...	Do.	4R ...	117—	Bareli ...	Ditto.	
5989	,, ...	Do.	2R ...	1178	Balwantnagar...	Ditto.	
5990	,, ...	Do.	3R ...	11—	Banares ...	Ditto.	
5991	,, ...	Do.	6R ...	1172	Jahangirnagar...	Ditto.	
5992	,, ...	Do.	4R ...	11—	Jaipur (Sawai)	Ditto.	
5993	,, ...	Do.	7R ...	...	Dera ...	Ditto.	
5994	,, ...	Do.	6R ...	11—	Sahrind ...	Ditto.	
5995	,, ...	Do.	2R ...	1168	Shahjahanabad	Ditto.	
5996	,, ...	Do.	3R ...	...	Do. ...	Ditto.	
5997	,, ...	Do.	...	1169	Do. ...	Ditto.	
5998	,, ...	Do.	4R ...	1170	Do. ...	Ditto.	
5999	,, ...	Do.	2R ...	1168	Farrukhabad ...	Ditto.	
6000	,, ...	Do.	6R ...	1172	Do. Ahmadnagar	Ditto.	
6001	,, ...	Do.	4R ...	...	Kashmir ...	Ditto.	
6002	,, ...	Do.	Ahd ...	1168	Gwaliar ...	Ditto.	
6003	,, ...	Do.	6R ...	1172	Do. ...	Ditto.	
6004	,, ...	Do.	3R ...	1169	Lahor ...	Ditto.	
6005	,, ...	Do.	Ahd ...	1167	Muradabad ...	Ditto.	
6006	,, ...	Do.	2R ...	1168	Do. ...	Ditto.	
6007	,, ...	Do.	6R ...	1172	Do. ...	Ditto.	
6008	,, ...	Do.	Ahd ...	1138	Murshidabad ...	Ditto.	
6009	,, ...	Do.	7R ...	1173	Multan ...	Ditto	
6010	,, ...	Do.	3R ...	116[9]	Nagor ...	Ditto.	
6011	,, ...	Do.	6R ...	1173	Narwar ...	Ditto.	
6012	Æ ...	Do.	Ahd ...	1068	Shahjahanabad	Ditto.	
6013	,, ...	Do.	2? ..	1068	Do. ..	Ditto.	
6014	,, ...	Do.	3R ...	1069	Do. ...	Ditto.	
6015	,, ...	Do.	...	...	Najafgarh ...	Ditto.	
6016	,, ...	Do.	5R ...	...	Najibabad ...	Ditto.	
6017	,, ...	Shahjahan III ...	Ahd ..	1173	Furrukhabad (Ahmadnagar.)	Ditto.	
6018	,, ..	Do.	Ahd ...	...	Mahindrapur ...	Ditto.	
6019	,, ...	Shah Alam... ...	4 ...	1177	Itawa ...	Ditto.	

APPENDIX E.—*contd.*

Register no.	Metal.	Name of King or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
6020	Æ ...	Shah Alam II ...	13 ...	...	Itawa ...	Purchased from C. J. Brown, Esq., M. A. Professor of English, Canning College Lucknow.	
6021	„ ...	Ditto	16 ...	...	Do. ...		
6022	„ ...	Ditto	22 ...	1194	Do. ...		
6023	„ ...	Ditto	14 ...	1189	Ajmer ...	Ditto.	
6024	„ ...	Ditto	31 ...	1203	Do. ...	Ditto.	
6025	„ ...	Ditto	9R ...	...	Ujjain ...	Ditto.	
6026	„ ...	Ditto	15R ...	...	Ahmadabad ...	Ditto.	
6027	„ ...	Ditto	25 ...	1200	Arkot ...	Ditto.	
6028	„ ...	Ditto	34 ...	1206	Islamabad ...	Ditto.	
6029	„ ...	Ditto	34 ...	...	Mathura ...	Ditto.	
6030	„ ...	Ditto	43 ...	...	Do. ...	Ditto.	
6031	„ ...	Ditto	17R ...	[1183]9	Asafnagar ...	Ditto.	
6032	„ ...	Ditto	21R ...	...	Ditto ...	Ditto.	
6033	„ ...	Ditto	4R ...	1177	Akbarabad ...	Ditto.	
6034	„ ...	Ditto	8R ...	1181	Ditto ...	Ditto.	
6035	„ ...	Ditto	35R ...	1207	Ditto ...	Ditto.	
6036	„ ...	Ditto	16R ...	1189	Anupnagar Shahabad ...	Ditto.	
6037	„ ...	Ditto	18	1191	Ilahabad ...	Ditto.	
6038	„ ...	Ditto	3R ...	...	Aoula ...	Ditto.	
6039	„ ...	Ditto	11R ...	...	Do. ...	Ditto.	
6040	„ ...	Ditto	41	1213	Orchha ...	Ditto.	
6041	„ ...	Ditto	5R ...	1178	Bareli ...	Ditto.	
6042-6043	„ ...	Ditto	35	1201	Do. ...	Ditto.	
6044	„ ...	Ditto	35	1206	Asafabad Bareli Qita ...	Ditto.	
6045-6046	„ ...	Ditto	37	1213	Ditto ...	Ditto.	
6047	„ ...	Ditto	37	1214	Ditto ...	Ditto.	
6048	„ ...	Ditto	37	1215	Ditto ...	Ditto.	
6049	„ ...	Ditto	10R ...	1182	Bisauli ...	Ditto.	
6050	„ ...	Ditto	3R ...	...	Balwantnagar...	Ditto.	
6051	„ ...	Ditto	9R ...	...	Ditto ...	Ditto.	
6052	„ ...	Ditto	Ahd ...	1174	Panaras	Ditto.	
6053	„ ...	Ditto	2R ...	1175	Muhammadabad Ditto ...	Ditto.	
6054	„ ...	Ditto	25R ...	...	Ditto ...	Ditto.	
6055	„ ...	Ditto	26R ...	1217	Ditto ...	Ditto.	
6056	„ ...	Ditto	26R ...	1221	Ditto ...	Ditto.	
6057	„ ...	Ditto	26R ...	1228	Ditto ...	Ditto.	
6058	„ ...	Ditto	26R ...	1232	Ditto ...	Ditto.	

APPENDIX E.—*contd.*

Register no.	Metal.	Name of King or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
6059	Æ ...	Shah Alam II ...	17—49R ...	1229	Mahamadabad...	Purchased from C J. Brown, Esq., M. A., Professor of English, Canning College, Lucknow.	
6060	„ ...	Ditto ...	17—35 ...	...	Ditto ...	Ditto.	
6061	„ ...	Ditto ...	17—49 ...	...	Ditto ...	Ditto.	
6062	„ ...	Ditto ...	17—49R ...	1229	Ditto ...	Ditto.	
6063	„ ...	Ditto ...	37 ...	1201	Bindraban Mominabad. ...	Ditto.	
6064	„ ...	Ditto ...	37 ...	...	Ditto ...	Ditto.	
6065	„ ...	Ditto ...	34 ...	1206	Bhopal ...	Ditto.	
6066	„ ...	Ditto ...	17 ...	...	Bikaner ...	Ditto.	
6067	„ ...	Ditto ...	25R ...	...	Panipat ...	Ditto.	
6068	„ ...	Ditto ...	12 ...	...	[Puna] Muhabad.	Ditto.	
6069	„ ...	Ditto ...	25 ...	1197	Jammun ...	Ditto.	
6070	„ ...	Ditto ...	33 ...	1204	Jodhpur ...	Ditto.	
6071	„ ...	Ditto ...	7 ...	1176	Jaipur Sawai...	Ditto.	
6072	„ ...	Ditto ...	12R ...	...	Jaipur ...	Ditto.	
6073	„ ...	Ditto ...	25R ...	1192	Chhatarpur ...	Ditto.	
6074	„ ...	Ditto ...	...	1218	Khujista-Bunyad	Ditto.	
6075	„ ...	Ditto ...	12R ...	1187	Daulatabad ...	Ditto.	
6076	„ ...	Ditto ...	20R ...	1193	Deogarh ...	Ditto.	
6077	„ ...	Ditto ...	28R ...	...	Raoisnagar Sagar.	Ditto.	
6078	„ ...	Ditto ...	16R ...	1189	Sirouj ...	Ditto.	
6079	„ ...	Ditto ...	2R ...	...	Srinagar ...	Ditto.	
6080	„ ...	Ditto ...	...	...	[Surat] ...	Ditto.	
6081	„ ...	Ditto ...	39 ...	1212	Saharanpur ...	Ditto.	
6082	„ ...	Ditto ...	...	1187	Simthar ...	Ditto.	
6083	„ ...	Ditto ...	13 ...	1186	Shahjahanabad.	Ditto.	
6084-6085	„ ...	Ditto ...	14 ...	1186	Ditto ...	Ditto.	
6086	„ ...	Ditto ...	21 ...	1193	Ditto ...	Ditto.	
6087-6088	„ ...	Ditto ...	29 ...	1201	Ditto ...	Ditto.	
6089	„ ...	Ditto ...	45 ...	1217	Ditto ...	Ditto.	
6090	„ ...	Ditto ...	46 ...	1218	Ditto ...	Ditto.	
6091	„ ...	Ditto ...	48R ...	1220	Ditto ...	Ditto.	
6092	„ ...	Ditto ...	11R ...	1183	Azimabad ...	Ditto.	
6093	„ ...	Ditto ...	25 ...	1198	Farrukhabad Ahmadnagar.	Ditto.	
6094	„ ...	Ditto ...	31 ...	1206	Ditto ...	Ditto.	
6095	„ ...	Ditto ...	39 ...	1218	Ditto ...	Ditto.	
6096	„ ...	Ditto ...	16 ...	1286	Qanauj Shahabad.	Ditto.	

APPENDIX E.—*contd.*

Register no.	Metal.	Name of King or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
6097	Æ ...	Shah Alam II ...	22 ...	...	Kalpi ...	Purchased from C. J. Brown, Esq., M.A., Professor of English, Canning College, Lucknow.	
6098	„ ...	Ditto ...	24 ...	1197	Krishnagarh ...	Ditto.	
6099-6100	„ ...	Ditto ...	20R ...	...	Kora ...	Ditto.	
6101	„ ...	Ditto ...	28R ...	...	Kunch ...	Ditto.	
6102	„ ...	Ditto ...	30R ...	...	Do. ...	Ditto.	
6103	„ ...	Ditto ...	5R ...	1178	Gwaliar ...	Ditto.	
6104	„ ...	Ditto ...	45 ...	1217	Gokulgarh ...	Ditto.	
6105	„ ...	Ditto ...	13 ...	1185	Gohnd ...	Ditto.	
6106	„ ...	Ditto ...	8R ..	1180	Muradabad ...	Ditto.	
6107	„ ...	Ditto ...	21 ...	[119]3	Ditto ...	Ditto.	
6108	„ ...	Ditto ...	12 ...	1184	Mustafaabad ...	Ditto.	
6109	„ ...	Ditto ...	12 ...	1185	Ditto ...	Ditto.	
6110	„ ...	Ditto ...	42R ...	121-	Muzaffargarh...	Ditto.	
6111	„ ...	Ditto ...	12R ...	1185	Muhammadnagar Tanda.	Ditto.	
6112	„ ...	Ditto ...	3R ..	1176	Mahindrapur ...	Ditto.	
6113	„ ...	Ditto ...	42R ...	1215	Nagor ...	Ditto.	
6114	„ ...	Ditto ...	10R ...	1183	Najibabad ...	Ditto.	
6115	„ ...	Ditto ...	35R ...	1207	Narwar ...	Ditto.	
6116	„ ...	Ditto ...	14R ...	1187	Nasaullapur ...	Ditto.	
6117	„ ...	Ditto ...	28R ...	...	Hathras ...	Ditto.	
6118	„ ...	Ditto ...	...	1117	...	Ditto.	
6119	Æ ...	Ditto ...	...	...	...	Ditto.	
6120	„ ...	Ditto ...	24R ...	...	Islamabad Mathura.	Ditto.	
6121-6123	„ ...	Ditto ...	...	...	Ditto ...	Ditto.	
6123	„ ...	Ditto ...	...	1194	Akbarabad ...	Ditto.	
6124	„ ...	Ditto ...	...	1198	Ditto ...	Ditto.	
6125	„ ...	Ditto ...	..	...	Ilahabad ...	Ditto.	
6126	„ ...	Ditto ...	35R ..	...	Bareli ...	Ditto.	
6127	„ ..	Ditto ...	25R ...	...	Banaras Muhammadabad.	Ditto.	
6128	„ ...	Ditto ...	27R ...	...	Ditto ...	Ditto.	
6129	„ ...	Ditto ...	...	...	Ditto ...	Ditto.	
6130	„ ...	Ditto ...	36R ..	...	Bindraban ...	Ditto	
6131	„ .	Ditto ..	37R ...	...	Ditto ..	Ditto.	
6132	„ ...	Ditto ...	36R ...	...	Jaipur ...	Ditto.	

APPENDIX E—*concld.*

Register no.	Metal.	Name of King or type.	Date.		Mint.	Donor or contributor.	Remarks.
			Year.	Hijri.			
1	2	3	4	5	6	7	8
6133	Æ ...	Shah Alam II ...	39R ...	...	Jaipur Sawai ...	Purchased from C. J. Brown, Esq., M A., Professor of English, Canning College, Lucknow.	
6134	,, ...	Ditto	2R ...	...	Hafizabad ...	Ditto.	
6135	,, ...	Ditto	7R ...	...	Hasanabad ...	Ditto.	
6136	,, ...	Ditto	...	1175	Khujista bunyad	Ditto.	
6137	,, ...	Ditto	33 ...	1205	Saharanpur ...	Ditto.	
6138	,, ...	Ditto	42 ...	1215	Do. ...	Ditto.	
6139	,, ...	Ditto	4 ...	1216	Do. ...	Ditto.	
6140	,, ...	Ditto	13 ...	1186	Shahjahanbad..	Ditto.	
6141	,, ...	Ditto	25 ...	1198	Ditto ...	Ditto.	
6142	,, ...	Ditto	32 ...	1205	Ditto ...	Ditto.	
6143	,, ...	Ditto	33 ...	1207	Ditto ...	Ditto.	
6144	,, ..	Ditto	34 ...	1206 (sic.)	Ditto ...	Ditto.	
6145	,, ...	Ditto	29 ..	1271	Ditto ...	Ditto.	
6146	,, ...	Ditto	43 ...	1215	Ditto ...	Ditto.	
6147	,, ...	Ditto	47 ...	1220	Ditto ...	Ditto.	
6148	,, ...	Ditto	49 ...	1221	Ditto ...	Ditto.	
6149	,, ...	Ditto	35R ...	...	Ditto ...	Ditto.	
6150	,, ...	Ditto	43R ...	...	Ditto ...	Ditto.	
6151	,, ...	Ditto	4R ...	...	Bajanan ...	Ditto.	
6152	,, ...	Ditto	36 ...	1212	Mominabad ...	Ditto.	
6153	,, ...	Ditto	41 ...	1220	Ditto ...	Ditto.	
6154	,, ...	Ditto	9R ...	114	Najibabad ...	Ditto.	
6155	,, ...	Ditto	41 ...	1215	Haridwar ...	Ditto.	
6156	,, ..	Ditto	31 ...	1204	...	Ditto.	
6157	AR ...	Akbar II	3R ..	1224	Shahjahanabad...	Ditto.	
6158	,, ...	Do.	26R ..	1220	Awadh Suba ...	Ditto.	
6159	,, ...	Do.	..	1274	Bareli ...	Ditto.	
6160	Æ ...	Do.	Abd. ...	1222	Shahjahanabad	Ditto.	
6161	,, ...	Do.	4R ...	1226	Ditto ...	Ditto.	
6162	,, ...	Do.	5R ...	1226	Ditto ...	Ditto.	
6163	,, ..	Do.	12R ...	1233	Ditto ...	Ditto.	
6164	,, ...	Do.	26R ...	[1229]	Awadh ...	Ditto.	

APPENDIX F.

List of Estampages, Squeezes, etc., in the Patna Museum up to the 31st March 1924.

Serial no.	Locality where found.	Description.	Date.	Remarks.
1	2	3	4	5
1	Village Habidih, district Darbhanga.	Fragmentary inscription on pedestal of the eight armed image of *Hathat dev*..	10th century A. D.	Not published.
2	Ditto ...	Inscription recording name, on the pedestal of a *Vishnu* image, discovered in a tank in San, 1281.	11th century A. D.	Ditto.
3	Village Andhratharhi, district Darbhanga.	Inscription on the pedestal of a broken *Vishnu* (?) Statue.	Ditto ...	Ditto.
4	Sher Shah's tomb, Sasaram, district Shahabad.	Inscription in Persian in the niche recording that the Emperor may live for 1,000 years of which each months may be of 1,000 days.	16th century A. D.	Ditto.
5	Lucknow Museum (now).	It records the dedication of the image of Manibhadra by *Asikaya*.	1st B. C. ...	Ditto.
6	Ditto (J.-536)	It records the erection of a *torana* to a palace.	Do. ...	Ditto.
7	Lucknow Museum, Original from Mathura (E.-5).	Records an image dedicated to *Dadhikarma*.	1st century A.D.(?)	Published.
8	Lucknow Museum, Original from Allahabad Fort (E.-15.)	It records the name of Raja Hari-varman.	9th century A. D. ...	Do.
9	Lucknow Museum, Original from Sarnath (E.-14).	It contains the Budhhist creed ...	...	Do.
10	Lucknow Museum ...	Inscription in 22 lines ...	...	Do. (?)
11	Lucknow Museum, Original from Kudai Kot, Gurdhumat (E.-11).	It records the erection of a building by Harivarman in memory of Takshadutta.	9th century A. D.(?)	Do.
12	Lucknow Museum, (J.-536).	In 22 lines	...	Do.
13	Lucknow Museum, Original from Baleswar (E.-23).	It records the erection of a temple of *Vishnu* and *Siva* by Paramarddi-deva. Vik 1252.	1195 A. D. ...	Do.
14	Salempur, Police station Khetlal, district Bogra, (Varendra Research Society Museum, Rajshahi).	In 24 lines	...	Epigraphica Indica, Vol. XIII.
15	Mahasthan, district Bogra, (Varendra Research Society, Rajshahi).	In 16 lines (Fragmentary) ...	...	(?)
16	Sonardanga near Mahisantosh, Police-station Bagerhat, district Dinajpur, (Varendra Research Society, Rajshahi).	Inscription in toghra character ...	...	(?)

APPENDIX G.

LIST OF WAR TROPHIES ADDED TO THE PATNA MUSEUM UP TO 31ST MARCH 1921.

Serial No.	Description.	Date.	Locality.	Donor or contributor	Remarks
1	2	3	4	5	6
1	Gun machine of sort, high ...	Modern ...	Mesopotamia.	Government of India, Army Department.	
2	Ditto.	Do.	Do.	Ditto.	
3	Mounting biped	Do.	Do.	Ditto.	
4	Ditto.	Do.	Do.	Ditto.	
5—9	Helmets, steel	Do.	Do.	Ditto.	
10—14	Rifles of sorts	Do.	Do.	Ditto.	
15—19	Swords Bayonets	Do.	Do.	Ditto.	
20—24	Scabbard bayonets	Do.	Do.	Ditto.	

APPENDIX H.

LIST OF OBJECTS ACQUIRED FOR THE ART SECTION OF THE PATNA MUSEUM UP TO 31ST MARCH 1924.

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
79-151	Coloured fruits and vegetables ...	Patna ...	Purchased.	
152	One model of a Bihar village ...	Patna ...	Do.	

APPENDIX I.

LIST OF OBJECTS ACQUIRED FOR THE GEOLOGICAL SECTION OF THE PATNA MUSEUM, UP TO 31ST MARCH 1925.

Serial no.	Name of specimens.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
1	Hornblende chlorite schist ...	Kharagdiha Thana, Dhanwar State, near Giridih.	Babu Upendra Nath Sen.	
2	Rock composed of epidote and garnet	Paharkola, Dhanwar State near Giridih.	Ditto.	

P. & O. G. P. (Edn.) no. 139—140—1-6-1925—A.R.N. & others.

D493

ANNUAL REPORT

OF

THE MANAGING COMMITTEE

OF

THE PATNA MUSEUM

FOR

THE YEAR ENDING 31ST MARCH 1925.



PATNA :
SUPERINTENDENT, GOVERNMENT PRINTING, BIHAR AND ORISSA
1925.

D493

[*Price Re.* 1 *annas* 2 *only.*]

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ANNUAL REPORT

OF

THE MANAGING COMMITTEE

OF

THE PATNA MUSEUM

FOR

THE YEAR ENDING 31ST MARCH 1925.

1. *Managing Committee.*—In the course of the year under report there was no change of membership in the Managing Committee. The Hon'ble Justice Sir John A. Bucknill, KT., K.C., M.A., (Oxon), F.Z.S., M.B.O.U., President, being absent from India on leave and vacation from the 1st May to the 24th October 1924, Professor Jadunath Sarkar, M.A., P.R.S., I.E.S., was appointed to act in his place under Government notification no. 60-E. R., dated the 16th May 1921. The Committee met four times during the year. All the current duties were disposed of at the 1st three meetings of the Committee. The last was a special joint meeting of the Council of the Bihar and Orissa Research Society and the Museum Committee, on the 8th March 1925, under the presidency of His Excellency Sir Hugh McPherson, K.C.I.E., C.S.I., I.C.S., to discuss the question of a site for the proposed new premises for the Museum and the Research Society.

2. *Staff.*—(*a*) Babu Adhar Chandra Ghosh, B.S.C., Chemical Assistant, was absent on leave with full pay from the 26th May to the 5th June 1924.

(*b*) Babu Shyamapada Misra, Modeller, was absent on leave with full pay from the 25th August 1914 to the 1st October 1924.

(*c*) Babu Rama Bhushan Ghosh, Head Clerk, was on leave with full pay from the 18th April to the 17th May 1924.

(*d*) Muhammad Hanif, Marksman clerk, who had been suffering from Phthisis, was on leave with full pay from the 24th January 1925 to the 23rd February 1925 and with half pay from the 24th February 1925 to the 31st March 1925.

Until quite recently this post was a temporary one; but the Government being satisfied that it was necessary always to have a label-writer on the staff of the museum, it was placed on a permanent footing by Government letter no. 809-E., dated the 26th February 1925.

(*e*) Permanent retention of the Epigraphist's peon was also sanctioned by Government letter no. 807-E., dated the 28th February 1925.

(*f*) Under the orders of the Government, Rai Bahadur Sarat Chandra Roy, M.A., B.L., (together with his clerk, Babu Nirmal Chandra Sarkar and his peon) was attached to the museum in his capacity as the Ethnological worker in the province. Their posts were sanctioned for a further period of one year.

3. *Working of the Museum.*—It is gratifying to record all-round progress in the different sections of the museum. The important feature of the year was the unveiling ceremony of the marble bust of Sir Edward Gait, K.C.S.I., K.C.I.E., I.C.S., the founder of the museum, on the 3rd December 1924. His Excellency Sir Henry Wheeler, K.C.S.I., K.C.I.E., I.C.S., presided. His Highness Maharaja Sir Bir Mitrodaya Singh Deo Bahadur, K.C.I.E., Ruling Chief of Sonpur, the donor of the statue, was present at this interesing function which took place at the museum.

The Geological and Industrial galleries have been transferred to and rearranged in five rooms in the southern annexe of the High Court buildings which were recently allotted to the Museum by the Government for additional accommodation.

It may be observed that there has been an appreciable increase in the number of visitors to the museum ; about 80 persons per diem (i.e. about 29,000 persons annually) are recorded. This sudden rise, which was first noticeable after December 1924, seems to indicate that the institution is gradually becoming popular. The case of the almost extinct pink-headed ducks which were added to the museum recently, the marble bust of Sir Edward Gait, the large collection of ancient coins, the rock-paintings and some of the models of Bihar village life undoubtedly have contributed largely to growing interest of the public.

4. *Research Work.*—(*a*) Archæology.—The final prints of the plates illustrating the monograph on rock-painting and pre-historic relics written by the Curator, Rai Sahib Manoranjan Ghosh, have been received and it is expected that the book will be published at an early date.

The Director-General of Archæology has permitted the Curator to write a memoir on the Bulandibagh excavations. He is studying the antiquities of Pataliputra in the light of the recent excavations at Mohenjo-Daro in Sind.

The list of the antiquities excavated by Dr. Spooner and the Curator from Pataliputra will also appear as a second part of the Annual Report.

(*b*) Ethnology:—The research work done by the Museum's Ethnologist, Rai Bahadur Sarat Chandra Roy, M.A., B.L., is given in Appendix B.

5. *Acquisitions.*—During the year under report a number of interesting additions were made to the exhibits in the various sections of the museum. The nature and number of the specimens received were :—

Archæological		39
Estampages		9
Plaster of Paris Casts		2
Photo prints		25
Numismatic		179
Natural History		2
Ethnological		27
Geological		Nil
Art and Industrial		9
	Total	292

Of the above acquisitions 223 were purchased, the rest being either presented or otherwise obtained. A detailed list of the new additions of the museum from the 1st April 1924 to 31st March 1925 are given in Appendices D to J.

The subjoined short remarks concerning the acquisitions may prove of interest.

(*a*) The interesting sculptures of Mr. B. C. Bhattacharya, M.A., which were purchased, are valuable acquisitions to the museum.

(*b*) The Amaravati sculptures and Buddha relic casket receptacle which were presented by the Madras Museum filled some of the gaps in the gallery where the development of Indian art is exhibited. They are undoubtedly valuable additions to the museum in the Archæological section.

The Committee has to thank Rai Bahadur Chunilal Roy and Mr. Surendra Nath Majumdar Sastri, M.A., P.R.S., for presenting to the museum the inscribed mediæval image of Tara from near Hilsa, belonging to the 35th year of king Devapala.

(*c*) *Ethnology.*—Some 27 weapons and ornaments used by the Bhils of Guzerat were added to the museum. These will be a help in the comparative study of the Mundas and Oraons of Chota Nagpur.

(*d*) *Numismatic.*—The whole collection of the late Mr. Campbell consisting of 65 gold Gupta coins was purchased. It is considered by such an eminent authority as Mr. Allan to be the best Gupta collection outside the British Museum.

Some of the Treasure Trove coins presented by the Bihar and Orissa Government are interesting additions to the Moghal series. Of the Treasure Trove coins from other provinces, 4 silver coins supposed to be attributable to the Rashtrakuta Krishna Raja and presented by the Government of Central Provinces are of some importance.

27 punch-marked coins purchased from the Madras Museum are a very useful addition.

6. *Coin Committee.*—The Coin Committee's report giving an account of the coins added to the Coin Cabinent is given in Appendix E.

7. *Photographs.*—Some 25 photo prints were added to the museum. These are photographs of some of the exhibits in the Patna and Madras Museums.

8. *Estampages.*—The Curator, when on tour, took estampages of the Pushyamitra inscription, from Ajodhya, which is the first Sanskrit inscription. He also took estampages of the inscriptions on Bhattriprolu relic receptacles and Amaravati sculptures.

9. *Chemical Laboratory.*—Babu Adhar Chandra Ghosh, B.Sc., Chemical Assistant, worked in the laboratory throughout the year with the exception of the period when he was on leave. He preserved 746 objects. Of these, 195 are coins, 163 objects of terracotta, 29 of stone, 122 of iron, 79 of bronze, 57 of glass, 15 of gold, 9 of lead and 5 of bone. The bark cloth in the ethnological section was also preserved by him.

All the necessary arrangements for installing the electric still were completed. It is working well. The Chemical Assistant has given every satisfaction to the Committee by his work in the laboratory and in the museum.

10. *Modeller and Plaster of Paris Casts.*—Babu Shyamapada Misra prepared some 51 casts of terracotta heads of the Laughing Child and Indian Girl obtained at Bulandibagh by late Dr. Spooner, B.A., O.B.E., also casts of Bodh Gaya railing, medallions and cross bars.

The work of the Modeller has been quite satisfactory.

11. *Geology.*—Nothing of importance was added to the museum during the year under report.

12. *Art and Industry.*—Some 9 exhibits have been added to the museum in this section of which 6 are of ivory, one of sandal wood and 2 are original models prepared by a local artist. These models (one of an Indian bazar and the other of an Indian temple) form interesting additions to this section.

13. *Natural History.*—Two specimens (male and female) of the nearly extinct pink-headed duck are now exhibited. The Committee has to thank Choudhury Nazir Hussain and Mr. T. Atkins for their kind donation of these rare specimens.

14. *Library.*—Apart from Gazettes and Reports the total number of books and pamphlets added to the Library during the year was 13 ; the total number of books in the catalogue is 576.

15. *Marble bust of Sir Edward Gait.*—The marble bust of Sir Edward Gait was presented by Maharaja Sir Bir Mitrodaya Singh Deo, K.C.I.E., Ruling Chief of Sonpur State. The Committee has to thank very cordially the Maharaja for this present to the museum. The unveilling ceremony of the bust of Sir Elward Gait in the Patna Museum was held on the 3rd December 1924, being conducted by His Excellency the Governor Sir Henry Wheeler, K.C S.I., K.C.I.E., I.C.S.

16. *Finance.*—As will be seen from Appendix C, the receipts and expenditure during the year amounted to Rs. 86 annas 12 and Rs. 27,949 annas 12 9 pies respectively. The net expenditure of the museum was thus Rs. 27,863 0 anna 9 pies.

17. *General.*—During the year under report the Curator was away on tour on duty for 35 days.

He visited Nalanda, Benares, Bihar Shariff, Ajodhya, Madras, Bangalore, Trivandrum and Calcutta.

In May he visited Nalanda in order to select sculptures the casts of which it is desirable to make for the museum.

In August he visited Bihar Shariff to examine certain sculptures which were offered for sale by Mr. Suchanti.

In September he visited Benares in order to examine and purchase certain sculptures offered by Mr. B. C. Bhattacharaya, M.A., for sale.

In December and January he visited some of the Southern India museums in order to arrange for exchanges and to study the collection and arrangement of the exhibits in those museums. He attended the Third Oriental Conference at Madras.

His work throughout the year has been, so far as the Committee can judge, useful and important.

JOHN A. BUCKNILL,

President,

Managing Committee, Patna Museum.

APPENDIX A.

Report of the Coin Committee.

Rai Sahib Manoranjan Ghosh (the Curator) continues to be the Secretary of the Coin Committee. As was the case last year the work of identification of the Treasure Trove coins was carried on by him. Under Government letter no. 122—IIIT-2-R.T., dated the 2nd May 1925, the Secretary of the Coin Committee has been appointed as Treasure Trove Officer in place of Mr. R. D. Banerji, M.A., Superintendent, Archæological Survey, Eastern Circle.

2. Mr. R. D. Banerji has returned 125 punch-marked coins of the Purnea hoard which he took on loan. The list of coins of that hoard which was prepared by him has also been returned. The report of the Treasure Trove Officer regarding the retention here of the whole hoard of 2,873 punch-marked coins of Purnea had been submitted to the Government by letter nos. 85 and 86, dated the 17th June 1925, the local Government being informed that the Director-General of Archæology wishes to postpone the publication of the list of the abovementioned hoard until the publication of a memoir on these coins by Mr. R. D. Banerji. As the Government order as to retaining the whole hoard has not been received as yet, the punch-marked coins have not been entered in the Coin Register.

The number of coins in the register at the close of the last year was 6,160. Since then 179 coins were added, of which 13 were Treasure Trove, 148 were purchased and 18 were presented.

3. General notes on the new acquisition.—

27 silver punch-marked coins were purchased from the Madras Museum. They were found near Trichinopoly. They show that coins similar to the punch-marked coins of Northern India were also in use as far south as Trichinopoly in the Madras Presidency.

Of the gold Gupta coins purchased from the collection of Mr. Campbell through Mr. Allan a large number of them are very rare, some of these coins have been noticed by Mr. Allan in his catalogue of the Gupta coins of the British Museum.

Of the Samudra Gupta coins the Kacha type, the coin recording the marriage of Chandragupta I and the Lichchhavi queen Kumaradevi, the Lyrist type and the Asvamedha coins are very interesting.

Of the Kumargupta coins, the Asvamedha type is very rare. The other interesting coins belonging to this King are the lion slayer type, the tiger slayer type and the peacock type.

Of the coins of the later Guptas, the horseman type of Prakasaditya and Narasingha Gupta are interesting additions to the museum.

Of the two gold Gupta coins purchased from Mathura one is of the Asvamedha type of the coins of Samudra Gupta but with the face of the horse different from that on the coin purchased from the collection of Mr. Campbell.

The other coin appears to be an unique coin of the later Guptas and is not yet identified.

Of the mediæval Hindu coins, the 4 coins of Rashtrakuta Krishna Raja are very interesting. They have been presented by the Government of the Central Provinces.

From the Government of the United Provinces 7 silver coins of Muhammad Shah, 4 silver coins of Shah Alam were received.

From the Government of the Punjab one silver coin of Farrukhsiyar was received.

16 silver coins were received from the Government of Bihar and Orissa of which 4 were of Akbar, 3 of Jahangir, 7 of Shahjahan and 2 are at present unidentified.

The gold coin of Rukmuddin Barbak Shah is apparently unique as silver issues of this Sultan of Bengal only are known. It was acquired by the Government of Bihar and Orissa for the Coin Cabinet of the Patna Museum.

To the generosity of Rai Bahadur Radha Krishna Jalan, we owe 18 coins of Shah Alam II minted by the East India Company; of these, 5 are of silver and 13 are of copper.

The coins purchased from Bihar Shariff are interesting Moghul coins.

This report was written in consultation with Rai Sahib Manoranjan Ghosh who is now on leave.

ADHAR CHANDRA GHOSH,

Offg. Secretary, Coin Committee, Patna Museum.

APPENDIX B.

ANTHROPOLOGICAL WORK UNDER THE AUSPICES OF THE MUSEUM.

During the year (1924-25), Rai Bahadur Sarat Chandra Roy, M.A., B.L., prosecuted further researches among the aborginies of Chota Nagpur and brought out a voluminous monograph on the *Birhors*, a little known jungle tribe still in the hunting stage of economic culture. He also made some studies of the Santals in the Santal Parganas. For purposes of comparative study he visited the Bhils of Guzerat and collected a number of ethnological exhibits for the museum from the Bhil country. In December 1924 he attended the Oriental Conference at Madras where he read a paper and took advantage of this journey to study some of the temple ritual of Southern India.

SARAT CHANDRA ROY,

Research Worker in Ethnology, Patna Museum.

APPENDIX C.

Statement showing receipts and expenditure of the Patna Museum for the year ending 31st March 1925.

Heads.	Actuals of the previous year, 1923-24.	Actuals of the year under report, 1924-25.
1	2	3
	Rs. a. p	Rs. a. p.
RECEIPTS.		
Sale of Plaster of Paris casts, etc.	164 0 0	86 12 0
Total Receipts ...	164 0 0	86 12 0
CHARGES (SALARIES).		
Curator	3,900 0 0	3,900 0 0
Total (Salaries) ...	3,900 0 0	3,900 0 0
ESTABLISHMENT (TEMPORARY).		
Epigraphist peon	143 0 0	160 0 0
Marksman clerk	251 15 0	297 13 0
Total Establishment (Temporary) ...	439 15 0	457 13 0
ESTABLISHMENT (PERMANENT).		
Chemical Assistant	997 4 0	1,057 4 0
Modeller	1,157 10 0	1,200 0 0
Clerk	578 13 6	616 0 0
Duftary Marksman	223 0 0	235 0 0
Servants	618 0 0	647 5 0
Total Establishment (Permanent) ...	3,574 11 6	3,755 9 0
ALLOWANCES.		
Travelling allowance of permanent hands ...	868 5 0	929 10 0
Compensation for dearness of provisions ...	...	18 0 0
Total allowances ...	868 5 2	947 10 0

APPENDIX C—*contd.*

Heads.	Actuals of the previous year, 1923-24.	Actuals of the year under report, 1924-25.
1	2	3
	Rs. a. p.	Rs. a. p.
CONTINGENCIES (NON-CONTRACT).		
Coolie hire	135 15 0	122 5 6
Railway freight	430 5 6	156 5 0
Cart hire	185 0 0	169 0 0
Postage stamps	80 0 0	80 0 0
Country stationery	30 7 0	12 3 6
Sweeper's pay	121 15 10	108 0 0
Office expenses	172 13 0	261 5 6
Miscellaneous	1,334 2 6	281 3 3
Printing	63 10 0	98 2 0
Packing charges	248 5 0	85 2 0
Plaster of Paris	404 4 0	710 0 0
Purchase of Museum Books	168 0 0	400 7 0
Photo charges	508 7 0	501 15 0
Museum Expense	480 2 3	269 10 6
Total Contingencies (Non-Contract) ...	4,450 7 1	3,255 11 3
CONTINGENCIES (CONTRACT).		
Furniture and show cases	851 0 0	2,093 3 9
Purchase of antiquities	5,607 8 0	4,997 13 9*
Chemicals and apparatus for the preservation of antiquities.	500 0 0	500 0 0
Total Contingencies (Contract) ...	6,958 8 0	7,591 1 6
Holding tax, Latrine tax and Water tax ...	1,491 0 0	1,491 0 0
Total Taxes ...	1,491 0 0	1,491 0 0

* Reappropriation from the head of travelling allowance of permanent hands and Plaster of Paris, etc.

APPENDIX C—*concld.*

Heads.	Actuals of the previous year, 1923-24.	Actuals of the year under report, 1924-25.
1	2	3
	Rs. a. p.	Rs. a. p.
ETHNOLOGICAL GRANT.		
Allowance of Anthropologist	3,600 0 0	3,600 0 0
Pay of his clerk and peon	480 0 0	480 0 0
Contingencies of Anthropologist	...	20 0 0
Travelling allowance of Anthropologist ...	2,947 6 0	2,322 2 0
Travelling allowance of his clerk and peon ...	176 10 0	128 14 0
Total Ethnological Grant ...	7,004 0 0	6,551 0 0
Grand Total ...	28,886 14 7	27,949 12 9

APPENDIX D.

List of objects added to the Archæological section of the Patna Museum up to 31*st March* 1925.

Serial no.	Description.	Date, if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6003	Sand stone figure of Karttikeya ht. 2'-7" seated on a peacock. He wears necklace, *dhoti* and has a sceptre in his left hand. He has Jata on his head.	Early Mediæval	Shahabad ...	Purchased from Mr. B. C. Bhattacharya, M.A.	
6004	Bodhisattva learning and writing, ht. 1'-5", sand stone, seated on a small stool and wears necklace. His hair is combed and arranged.	Gupta period ...	Ditto ...	Ditto.	
6005	Jain Yakshini Gouri. She has four hands. Upper left hand contains a Khadga, lower one holds a Kalasa, upper right hand has a wreath of beads. Below her lower right hand there is a lion ; below her lower left hand an unidentified animal.	Mediæval ...	Ditto ...	Ditto.	
6006	Brahma and his consort, sand stone, ht. 2'-3". The left hand of Brahma rests on the right shoulder of his consort. They wear ear ornaments and necklaces. The male has got a sacred thread on his body.	Ditto ...	Ditto ...	Ditto.	
6007	Votive Stupa of black granite, with Buddha in nitches and in different postures. Inscribed on the top, ht. 1'-8".	Ditto ...	Ditto ...	Ditto.	
6008	Harihar statue in a panel on a slab, sand stone, ht. 5'-9". He has four hands, upper right arm holds probably a Trisula, lower arm holds a wreath of beads. One of his right hands rests on a devotee while the other holds a conch shell. There are two devotees, one on each side of the figure. Inscribed.	Gupta period ...	Ditto ...	Ditto.	
6009	Female Yakshini statue of sand stone, ht. 5'-7". She has four hands. Upper right hand holds Khadga, lower right hand indicates abhay, upper left hand holds a weapon. lower left hand rests on waist. She wears necklace, ear ornament and bangles on all the four hands. Her style of wearing cloth is ancient.	Mediæval ...	Ditto ...	Ditto.	
6010	Black stone Buddha standing, left hand broken, with two attendants, one on each side, ht. 1'-2¼".	Ditto ...	Bihar ...	Presented by Babu Rajeshwari Prashad, Sub-Inspector of Police, through the Collector of Patna.	
6011	Figure of Agni, sand stone, ht. 1'-7". Seated on footstool, wears Har and ear ornament, *dhoti* and *chaddar*. Flames of fire are prominently shown at the back of the figure.	Ditto ...	Shahabad ...	Purchased from Mr. B. C. Bhattacharya.	
6012	Lower portion of Kuvera with inscription, ht 1', of red sand stone of Mathura.	Kushan period	Mutra ...	Purchased.	
6013	Beads of agate (39)	Unknown ...	...	Ditto.	
6014	Tara image of black stone, ht. 1'-3½", with lotus in her left hand. Inscribed.	Mediæval ...	Hilsa, Patna ...	Presented by Rai Bahadur Chuni Lal Roy and Dr. Surendra Nath Majumdar Shastri, M.A., P.R.S.	

APPENDIX D—*concld.*

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6015	Surrya image. sand stone, ht. 2′—2″, with attendants.	Mediæval ...	Shahabad ...	Purchased from Mr. B. C. Bhattacharya.	
6016	Cross bar with medallion of lotus, white stone, 3′×2′—3″.	Andhra period	Amravati ...	Presented by the Madras Museum.	
6017	Coping, white stone 3′—8″×1′—4″ with a small medallion of female head.	Ditto ...	Ditto ...	Ditto.	
6018	Bull of sand stone, 1′—9″×1′—6″ with a wreath of small bells and wreath of beads around the neck.	Mediæval ...	Ditto ...	Ditto.	
6019	Snake stone, two serpents twisted on it. Black stone, ht. 1′—6″.	Ditto ...	...	Ditto.	
6020	Snake stone. Only one serpent is carved on it. Black stone, ht. 1′—4″.	Ditto ...	...	Ditto.	
6021	Buddha relic casket receptacle (lower portion), red stone, ht. 1′—2″.	2nd Cent. B. C.	...	Ditto.	
6022	Big earthenware, broken, ht. 1′—5″ ...	Iron age ...	...	Ditto.	
6023	Rim of a broken bowl, incised marked on it, ht. 7″.	...	...	Ditto.	
6024	Cup, diam. 3½″, flat bottomed, unglazed.	Ditto ...	...	Ditto.	
6025	Earthen Kuzá with a spout, red earth, unglazed.	Ditto ...	...	Ditto.	
6026	Earthen cup, ht. 5⅛″ of red earth, wheel turned, glazed and pointed bottom.	Ditto ...	...	Ditto.	
6027	Cup, ht. 6″, of red earth, wheel turned, glazed, with pointed bottom.	Ditto ...	...	Ditto.	
6028	Cup, ht. 5¾″ of red earth, wheel turned, glazed, with pointed bottom.	Ditto ...	...	Ditto.	
6029	Small Kuzà, red earth, wheel turned, glazed.	Ditto ...	...	Ditto.	
6030	Earthen cup with a rim, black, glazed. Diam. 4″.	Ditto ...	...	Ditto.	
6031	Big earthen Ghara of red earth, ht. 1′—6″.	Ditto ...	...	Ditto.	
6032	Stone implement	Neolithic period	...	Ditto.	
6033	Ditto	Ditto ...	...	Ditto.	
6034	Brick from Buddhistic site 11″×8½″...	3rd Cent. A.D.	...	Ditto.	
6035	Broken glazed bronze piece of a jar ...	Iron age ...	...	Ditto.	
6036	Brick with cuneiform inscription (broken in two) 1′—½″×1′—½″.	Unknown age	Mesopotamia ...	Presented by W. V. Duke, Esq., M.A.	
6037	Brick with cuneiform inscription (broken in two) 1′—½′ ×1′—1″.	Ditto ...	Ditto ...	Ditto.	
6038	Brick with cuneiform inscription (broken in two) 1′—½″×8″	Ditto ...	Ditto ...	Ditto.	
6039	Brick with cuneiform inscription (broken in two) 10″×7¾″	Ditto ...	Ditto ...	Ditto.	
6040	A deity of bronze	Mediæval ...	...	Purchased.	
6041	Armlet, bronze	Ditto ...	...	Ditto.	

APPENDIX E.

List of coins acquired for the Bihar and Orissa Provincial Coin Cabinet, Patna Museum, Patna, up to the 31st March 1925.

Register no.	Metal.	Name of King.	Type.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6168—6171	Æ ...	Krishna Raja Rashtra kuta.	...	Presented by Central Provinces Government.	
6222	Æ ...	Punch-marked Coin ...	...	Purchased.	
6224—6250	„ ...	Ditto	...	Ditto.	
6267	Æ ...	Viraraya fanam ...	...	Ditto.	
6268	„ ...	Ditto	...	Ditto.	
6269	„ ...	Ditto	...	Ditto.	
6270	„ ...	Ditto	...	Ditto.	
6271	„ ...	Ditto	...	Ditto.	
6272	„ ...	Ditto	...	Ditto.	
6273	„ ...	Samudra Gupta ...	Standard type ...	Purchased from the collection of late Mr. Campbell.	
6274	„ ...	Ditto	Ditto	Ditto.	
6275	„ ...	Ditto	Ditto	Ditto.	
6276	„ ...	Ditto	Ditto	Ditto.	
6277	„ ...	Ditto	Ditto	Ditto.	
6278	„ ...	Ditto	Ditto	Ditto.	
6279	„ ...	Ditto	Kacha type	Ditto.	
6280	„ ...	Ditto	Marriage of Chandra Gupta I and Kumar-devi.	Ditto.	
6281	„ ...	Ditto	Ditto	Ditto.	
6282	„ ...	Ditto	Ditto	Ditto.	
6283	„ ...	Ditto	Archer type ...	Ditto.	
6284	„ ...	Ditto	Ditto	Ditto.	
6285	„ ...	Ditto	Ditto	Ditto.	
6286	„ ...	Ditto	Battle-axe type ...	Ditto.	
6287	„ ...	Ditto	Ditto	Ditto.	
6288	„ ...	Ditto	Lyrist type	Ditto.	
6289	„ ...	Ditto	Ditto	Ditto.	
6290	„ ...	Ditto	Ditto	Ditto.	
6291	„ ...	Ditto	Asvamedha type ...	Ditto.	
6292	„ ...	Ditto	Ditto	Ditto.	
6293—6300	„ ...	Chandra Gupta II ...	Archer type ...	Ditto.	
6301—6303	„ ...	Ditto ...	Chhattra type ...	Ditto.	
6304—6305	„ ...	Ditto ...	Lion Slayer type ...	Ditto.	
6306—6307	„ ...	Ditto ...	Horseman type ...	Ditto.	
6308—6311	„ ...	Kumara Gupta I ...	Archer type ...	Ditto.	

APPENDIX E—*contd.*

Register No.	Metal.	Name of King.	Type.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6312	Æ ...	Kumara Gupta I ...	Asvamedha type ...	Purchased from the collection of late Mr. Campbell.	
6313	„ ...	Ditto ...	Swordsman type ...	Ditto.	
6314—6321	„ ...	Ditto ...	Horseman type ...	Ditto.	
6322—6324	„ ...	Ditto ...	Lion Slayer type ...	Ditto.	
6325—6327	„ ...	Ditto ...	Tiger Slayer type ...	Ditto.	
6328—6330	„ ...	Ditto ...	Peacock type ...	Ditto.	
6331—6332	„ ...	Skanda Gupta ...	Archer type ...	Ditto.	
6333—6334	„ ...	Ditto ...	King and Lakshmi type	Ditto.	
6335	„ ...	Prakasaditya ...	Horseman type ...	Ditto.	
6336	„ ...	Narasinha Gupta ...	Archer type ...	Ditto.	
6337	„ ...	Vishnu Gupta ... / Prakasaditya ...	Ditto ...	Ditto.	
6338	„ ...	Samudra Gupta ...	Asvamedha type ...	Purchased.	
6339	„ ...	Later Gupta ...	...	Ditto.	
6183—6184	Æ ...	East India Company ...	...	Presented by Rai Bahadur Radha Krishna Jalan.	
6185—6190	„ ...	Unidentified ...	...	Ditto.	
6195—6221	Æ ...	Ditto ...	...	Purchased	
6223	„ ...	Ditto ...	...	Ditto.	
6251—6263	„ ...	Ditto ...	...	Ditto.	
6264—6265	Brass ...	Ditto ...	...	Ditto.	
6192	Æ ...	Ditto ...	...	Ditto.	

APPENDIX E—*concld.*

Register no.	Metal.	Name of King or type.	Date.		Mint.	Donor or contributor.	Remarks.
			Year.	Hijri.			
1	2	3	4	5	6	7	8
6161	AR ...	Muhammad Shah ...	3	1134	Shahjahanabad	Presented by United Provinces Government.	
6162	„ ...	Shah Alam II ...	24	1197	Farrukabad ...	Ditto.	
6163	„ .	Muhammad Shah ...	6	1136	Shahjahanabad	Ditto.	
6164	„ ...	Ditto ...	9[illegible]	1136	Ditto ...	Ditto.	
6165	„ ...	Shah Alam II ...	22	1194	Ditto ...	Ditto.	
6166	„ ..	Ditto ...	23	1195	Ditto ...	Ditto.	
6167	„ ...	Ditto ...	22	1195	Ditto ...	Ditto.	
6172	AV ...	Rukn-ud-din Barbak Shah.	...	...	...	Presented by Bihar and Orissa Government.	
6173	AR ...	Farrukhsiyar ...	2	...	Shahjahanabad (Daru-l-khilafat)	Presented by the Punjab Government.	
6174	AE ...	Shah Alam ...	...	...	...	Presented by Rai Bahadur Radha Krishna Jalan.	
6175	„ ...	Ditto ...	...	...	...	Ditto.	
6176—6182	„ .	Ditto ...	...	...	...	Ditto.	
6187	AR	Ditto	...	...	...	Ditto.	
6188	„	Ditto ...	31	1203	...	Ditto.	
6189	„	Ditto ...	19	...	...	Ditto.	
6190	.	Ditto ...	19	...	...	Ditto.	
6191		Ditto ...	...	...	...	Ditto.	
9193	A	Akbar	...	...	...	Purchased.	

APPENDIX F.

List of Estampages acquired for the Patna Museum up to the 31st March 1925.

Serial no.	Locality.	Description.	Remarks.
1	2	3	4
1—2	Ajodhya ...	Estampage of Pushyamitra inscription.	
3—9	Madras ...	Inscription on Bhattiprolu relic receptacles and Amravati sculptures.	

APPENDIX G.

List of Plaster of Paris acquired for the Patna Museum up to 31st March 1925.

Serial no.	Description.	Present provenance.	Remarks.
1	2	3	4
1	Birth of Buddha	Original in the Indian Museum.	By exchange.
1	Model of Buddha-Gaya temple ...	...	Purchased.

APPENDIX H.

List of objects acquired for the Art Section of the Patna Museum up to 31st March 1925.

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
153	Carved Sandal wood box ...	Mysore ...	Purchased.	
154	Ivory figure Srikrishna ...	Trivandrum ...	Do.	
155	Ditto Padmanava ...	Do. ...	Do.	
156	Ditto Dattatriya ...	Do. ...	Do.	
157	Ditto Nataraja	Do. ...	Do.	
158	Ditto Cow	Do. ...	Do.	
159	One model of an Indian Bazar ...	Patna ...	Do.	
160	One model of an Indian Temple ...	Do. ...	Do.	

APPENDIX I.

List of objects in the Ethnological Section, acquired for the Patna Museum up to the 31st March 1925.

Register no.	Description.	Tribe.	Locality.	Donor or contributor.
1	2	3	4	5
453-56	Three Bhil combs—Kanski, one looking glass.	Bhils of Guzerat	Guzerat ...	Rai Bahadur Sarat Chandra Roy.
457-62	Six Bhalris or arrows for animals ...	Ditto ...	Do. ...	Ditto.
463	One Rubri or arrow for birds ...	Ditto ...	Do. ...	Ditto.
464	Leather bag slung across the neck by Bhil males while hunting and fighting or in the raiding expedition.	Ditto ...	Do. ...	Ditto.
465	Ghor-deo. The horse-god with whose help Bhil magicians exorcise evil spirits.	Ditto ...	Do. ...	Ditto.
466	Iron, used by Bhils to produce fire by friction with flint.	Ditto ...	Do. ...	Ditto.
467-68	One pair of Chimtoor, pincers worn by the Bhils of Guzerat to extract thorns.	Ditto ...	Do. ...	Ditto.
469-70	One pair Bichhura or toe rings (other than rings for the big toe).	Ditto ...	Do. ...	Ditto.
471	One Rakhri or head ornament worn on the top of the head by Bhil women of Guzerat.	Ditto ...	Do. ...	Ditto.
472	One Boar or ornament worn on the forehead by Bhil women of Guzerat.	Ditto ...	Do. ...	Ditto.
473	One Anguthlo or ring for big toe worn by Bhil women of Guzerat.	Ditto ...	Do. ...	Ditto.
474-75	Two Bhili or finger rings (of two patterns) worn by Bhil women of Guzerat.	Ditto ...	Do. ...	Ditto.
476	Vedlo or ear ornament worn on the upper lobes of the ears by Bhil women of Guzerat (3 of these are worn on each ear).	Ditto ...	Do. ...	Ditto.
477	Khokhuro or leg ornament worn (higher up than the Kari) by Bhil women of Guzerat.	Ditto ...	Do. ...	Ditto.
478	Pavalium or brass anklet worn by Bhil women of Guzerat (one of these is worn on each leg).	Ditto ...	Do. ...	Ditto.
479	Bor or head-ornament worn on the forehead by Bhil women of Guzerat.	Ditto ...	Do. ...	Ditto.
480	Kari or metal anklet worn on the leg (above the Pavalium) by Bhil women of Guzerat (3 are worn on each leg).	Ditto ...	Do. ...	Ditto.
481	Lodhia or brass bracelet worn on the lower arm (next to Gujri and Kari) by Bhil women of Guzerat (5 of these are worn on each arm).	Ditto ...	Do. ...	Ditto.

APPENDIX I—*concld.*

Register no.	Description.	Tribe.	Locality.	Donor or contributor.
1	2	3	4	5
482	Karu or brass wristlet worn next to the Gujri on the lower arm by Bhil women of Guzerat (one is worn on each arm).	Bhils of Guzerat	Guzerat ...	Rai Bahadur Sarat Chandra Roy.
483	Jhela or bracelet worn on the upper arm by Bhil women of Guzerat (2 of these are worn on each arm).	Ditto ...	Do. ...	Ditto.
484	Patro or Dal brass armlets worn on the upper arm by Bhil women of Guzerat (one of these is worn on each arm).	Ditto ...	Do. ...	Ditto.
485	Patri or armlet worn on the upper arm by Bhil women of Guzerat (3 to 5 are worn on each arm).	Ditto ...	Do. ...	Ditto.
486	Kakni or brass armlet worn on the lower arm (higher up than the Gujri, Karu and Lodhias) by Bhil women of Guzerat (7 to 10 of these are worn on each arm).	Ditto ...	Do. ...	Ditto.
487	Gujri or metal wristlet worn foremost on the lower arm by Bhil women of Guzerat (one is worn on each arm).	Ditto ...	Do. ...	Ditto.
488	Bamboo flute (used by Bhils of Guzerat).	Ditto ...	Do. ...	Ditto.
489	Kargechh or musical instrument made of bamboo, which is played upon by Bhil magicians to induce spirit possession.	Ditto ...	Do. ...	Ditto.
490	Bow	Ditto ...	Do. ...	Ditto.
491	Bhil axe	Ditto ...	Do. ...	Ditto.

APPENDIX J.

List of objects acquired for the Miscellaneous Section of the Patna Museum up to 31st March 1925.

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
1—2	Pink-headed ducks	Bakhtiyarpur ...	Presented by Choudhury Nazir Husain and Mr. T. Atkins.	

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OF

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OF THE

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FOR THE YEAR ENDING

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OFFICE OF THE DIRECTOR GENERAL OF ARCHAEOLOGY

ANNUAL REPORT

OF

THE MANAGING COMMITTEE

OF

THE PATNA MUSEUM

FOR

The year ending 31st March 1926.

1. *Managing Committee.*—In the course of the year under report there was no change of membership of the Managing Committee. The Committee met three times during the year. All the current duties were disposed of at the meetings of the Committee.

2. *Staff.*—(*a*) Rai Sahib Manoranjan Ghosh, M.A., Curator, was absent on leave for three months and seven days with full pay from the 15th June 1925 to 21st September 1925 in addition to the Puja holidays. His leave was granted by Government in their notification no. 4033-E., dated the 25th November 1925. Babu Adhar Chandra Ghosh, B.Sc., Chemical Assistant, officiated in his place under Government memo. no. 4034-E., dated the 25th November 1925.

(*b*) Babu Adhar Chandra Ghosh, B.Sc., Chemical Assistant, was absent on leave with full pay for 15 days from the 14th April 1925 to the 28th April 1925.

(*c*) Babu Rama Bhushan Ghosh, head clerk, was absent on leave with full pay for one month and ten days from the 2nd January 1926 to the 11th February 1926.

(*d*) Babu Shyam Sundar Sahay was appointed in place of Muhammad Hanif, Marksman Clerk and joined his appointment on probation on the forenoon of the 6th July 1925.

(*e*) Babu Kamakhya Prasad, Marksman Daftari, was absent on leave with full pay for three weeks from the 20th January 1926 to the 9th February 1926.

(*f*) Under orders from Government in their letter no. 1398-E.R., dated the 9th—11th October 1925, it was directed that from the 1st April 1926 Rai Bahadur Sarat Chandra Roy, M.A., B.L. (together with his clerk Babu Nirmal Chandra Sarkar and his peon), shall no longer be under the control of the Managing Committee, Patna Museum.

3. *Working of the Museum.*—It is gratifying to record all-round progress in the different sections of the museum. The important feature of the year was the settlement of the question of the new museum site and building.

Land on the north of the Allahabad Bank and west of the Patna-Gaya road, measuring 700 feet by 500 feet, has been fixed upon as the site of the building for the Patna Museum and the Bihar and Orissa Research Society.

The plan of the building has been drawn up by Rai Bahadur Babu Swarup. It is a two-storied building in the Rajput style. The estimated cost is Rs. 2,75,000 including charges for the electric connection and sanitary arrangements together with costs of removal and extra furniture.

Three distinguished scholars—Mr. Sten Konow of the Christiania University, Sweden, Dr. J. Ph. Vogel of the Leyden University, Holland, and Mr. Van Manen, Secretary, Asiatic Society of Bengal—visited the museum and spoke appreciatively of the exhibits.

The Industry gallery has been developed and a start has been made in the collection of the medicinal plants and important textile products of the province.

The number of visitors to the museum amounted to 38,590 as against 29,000 in the previous year. The average number of visitors per day was 106 as against 80 of the last year. This shows an appreciable increase in the interest of the public in the museum. With the erection of the new museum there is every reason to think that the public will visit it in largely increased numbers.

4. *Research work.*—(*a*) *Archæology.*—The Director-General of Archæology has suggested some changes and improvements in the monograph on Rock-painting and Prehistorics written by the Curator, Rai Sahib Manoranjan Ghosh. It is expected that the book will be published at an early date.

Rai Sahib Manoranjan Ghosh is now engaged in preparing a memoir on the Bulandibagh excavations.

The question of the exploration of the important sites near Pataliputra has engaged the attention of the Government of India, and it is expected that Rai Sahib Manoranjan Ghosh will begin his excavation towards the end of the next financial year; arrangements are being made to finance the excavation from funds granted from the Central Revenues.

(*b*) *Ethnology.*—The research work done by our Ethnologist, Rai Bahadur Sarat Chandra Roy, M.A., B.L, is given in Appendix B.

5. *Acquisitions.*—During the year under report a number of interesting additions were made to the exhibits in the various sections of the museum. The nature and number of the specimens received were :—

Archæology	2
Estampages	22
Plaster of Paris casts	11
Photo prints	23
Numismatic	326
Ethnological	Nil.
Geological	193
Art and Industrial	15
Total ...	592

Of the above acquisitions 462 were purchased, the rest being either presented or otherwise obtained.

The subjoined short remarks concerning the acquisitions may prove of interest :—

(*a*) *Archæology.*—An inscribed pedestal stone containing an inscription in the Kushan script of the 2nd Century A.D., dated in the 24th year of Kanishka, is an important addition to the museum.

Another inscribed stone containing an inscription of a king with the name ending in *Mitra* written in Brahmi characters of the 1st Century B.C. has been obtained from Muttra. For a student intending to study the epigraphical records of the Mitra kings of Northern India, this inscription is of exceptional interest.

(*b*) *Ethnology.*—Nothing has been added to this section during the year under report.

(*c*) *Numismatic.*—The most interesting additions are 12 gold coins of the Kushan kings, 12 gold coins of the Pathan Emperors and 40 gold coins of the Moghul Emperors of Delhi. Of these gold coins some are very rare. They were purchased from the collection of the late Mr. Campbell through Mr. Allan of the British Museum.

Some ten punch-marked silver coins purchased from Allahabad and four silver coins of the Gupta dynasty purchased from Muttra are valuable additions to the Coin Cabinet of the museum.

Some of the Treasure Trove coins acquired for the Patna Museum Coin Cabinet by the local Government are interesting, particularly five coins of the Gupta dynasty.

Of the Treasure Trove coins from other provinces, three small silver punch-marked coins presented by the Government of the Central Provinces are also important additions to the collection.

6. *Coin Committee.*—The Coin Committee's report giving an account of the coins added to the Coin Cabinet is given in Appendix A.

7. *Photographs.*—Some 23 photo prints were added to the museum. The Curator while on tour took some photos of the important temple on the Mundeswari hill, district Shahabad. Important photos of some of the hill forts of Sivaji and of the Nanaghat and Satkarni Caves near them have been purchased from the office of the Archæological Survey, Western Circle, Poona.

8. *Estampages.*—The Curator, during his visit to Poona, accompanied Mr. G. C. Chandra, the Assistant Superintendent, Archæological Survey, Western Circle, to the famous Nanaghat Cave. This cave has been preserved and important conservation work has been done to it. The cave contains the famous Veda Sri inscription in which the queen-mother mentions various Vedic sacrifices which she performed and various gifts which she made. The inscription in nine lines on two sides of the cave contains curious numerical figures. The Curator has taken a very good copy of the, deeply cut, inscription.

Interesting inscriptions in mediæval characters written in Sanskrit and Prakrit have been found in a place near Makri Kho in Bhabua subdivision of the Shahabad district. This has not been deciphered as yet. Information about this new inscription was supplied to the Curator by Rai Bahadur S. C. Chakravarty, Subdivisional Officer of Bhabua. Estampages of these inscriptions have been taken by the Curator.

9. *Chemical Laboratory.*—Babu Adhar Chandra Ghosh, B.Sc., Chemical Assistant, worked in the laboratory throughout the year with the exception of the period when he was on leave. He preserved 459 objects. Of these, 397 are silver coins, 20 are copper coins, 36 objects of copper and bronze, 1 (one) of iron and 5 of gold.

The Chemical Assistant has given every satisfaction to the Committee in his work in the laboratory and in the museum particularly during the period in which he officiated for the Curator.

10. *Modeller and Plaster of Paris Casts.*—Babu Shyamapada Misra prepared a praiseworthy original work in Plaster of Paris. Vasudeva, father of Sri Krishna, is represented by him as flying from the prison of Kamsa with the infant Krishna in his arms. The figure is dressed in *dhoti* and with ornaments of the 2nd Century B.C.

Besides this work, he has made four casts of the coping and one cast of a pillar containing a Yaksha figure all belonging to the ancient railing round the Mahabodhi temple, Bodh-Gaya. He also prepared a cast of the Jaina Tirthankar Parsvanath from an original in a temple on the Udaygiri hill, Rajgir. The Jaina authorities of Rajgir are to be thanked for offering the Modeller all facilities for taking the moulds for the cast and to Rai Bahadur Rama Prasad Chanda, Superintendent, Archæological Section, Indian

Museum, Calcutta. The museum is much indebted for the trouble he took in obtaining from the Jaina authorities the necessary permission to take the moulds. The image of Parsvanath is of the early mediæval time and is of great artistic merit.

Babu Shyamapada Misra has taken four casts of meteorites which have fallen in the province of Bihar and Orissa at different times and are now exhibited in the Geological Section of the Indian Museum.

Some 12 plaster heads of the "Laughing boy" and the "Indian girl" from Bulandibagh were also made by him for sale.

The Modeller visited Rajshahi and set up the cast of the Didargunj image in the museum of the Varendra Research Society. The cast was unveiled by His Excellency Lord Lytton, Governor of Bengal, who much appreciated his work. He has also taken the mould of the interesting mediæval image of the Goddess Ganga in the museum of the Varendra Research Society which is of great artistic merit.

The work of the Modeller has been quite satisfactory.

11. *Geology.*—On the suggestion of Mr. B. A. Collins, C.S.I., I.C.S., Secretary of the Education Department to the Government of Bihar and Orissa, a fine collection of 193 mineral specimens made by Mr. J. E. Scott, I.C.S., Deputy Commissioner of Singhbhum, has been purchased and added to the Geological Section of the museum. The specimens are almost all labelled and arranged.

12. *Art and Industry.*—Some 15 exhibits have been added to this section of which one is of ivory, one is a metal mirror and 11 are textile objects. The ivory group of Krishna playing on the lute with cows surrounding him has been prepared in the State Art School of Trivandrum. We are much indebted to the Superintendent, Trivandrum State Museum, for arranging with the Art School for the preparation of the ivory group.

A book containing fine specimens of Persian handwriting presented to the Bihar and Orissa Research Society by Rai Bahadur Ram Ranabijoy Singh, Patna, was obtained through the Hon'ble Sir H. McPherson, K.C.I.E., C.S.I., I.C.S., as a loan exhibit. The Committee is very grateful to the Bihar and Orissa Research Society for the loan of this Persian manuscript.

13. *Library.*—Apart from gazettes and reports the total number of books and pamphlets added to the library during the year was 30; the total number of books in the catalogue is now 606.

14. *Finance.*—As will be seen from Appendix C, the receipts and expenditure during the year amounted to Rs. 3 and Rs. 28,319 annas 10 pies 9 respectively. The net expenditure of the museum was thus Rs. 28,316 annas 10 pies 9 only.

15. *General.*—During the year under report the Curator was away on tour on duty for 50 days.

He visited Makri Kho, Mundeswari hill, Gaya, Bodh-Gaya, Bombay, Poona, Junnar, Nanaghat, Mohenjo-Daro (Sind) and Harappa.

In December he visited Makri Kho, a place in the Bhabua subdivision of the Shahabad district, to take estampages of some unpublished and undeciphered inscriptions, information of which was supplied by the Subdivisional Officer of Bhabua. He also visited the temple on the Mundeswari hill near Bhabua of which he took some photos. There are some fine decorative stones of the temple on the hill which may be, possibly, acquired for the museum with the permission of the Superintendent, Archæological Survey, Central Circle, Patna.

He then visited Gaya and inspected some sculptures which are lying in front of the Gaya Public Library, as suggested by the Superintendent, Archæological Survey, Central Circle, Patna. The Committee of the Gaya Public Library has consented to give on loan three very interesting sculptures of mediæval times to the museum. At Bodh-Gaya he noticed some fine

Buddhist sculptures which might be given by the Mahanth Maharaj if he were to be approached through the Government.

In January he attended the annual meeting of the Numismatic Society at Bombay and exhibited some coins from the museum. He then visited Poona where he secured some photos of the Mahratta forts and studied rock-cut Buddhist caves in the neighbourhood. He then visited Junnar and also studied the rock-cut Buddhist cave near that ancient town. On the top of the Sivneri hill near Junnar a room is still shewn as the birthplace of Sivaji. He paid a visit to this place and made notes of the archæological remains on the hill top with the view of writing an article thereon. From Junnar he visited the Nanaghat cave and took estampages of the famous Veda Sri inscription belonging to the Satavahana dynasty.

He then returned to Poona and later started for Mahenjo-Daro where he met Sir John Marshall, the Director-General of Archæology in India, who examined the Curator's memoir on Rock-painting and Prehistorics and who suggested changes and improvements therein.

He then examined the big excavations of the extensive sites at Mahenjo-Daro where very important antiquities said to date back to 4000-B.C. have been recovered. He examined the peculiar technique of the Indo-Summerian antiquities. He noticed that buildings at Mahenjo-Daro were all built of bricks which in size and finish differ considerably from bricks found at old sites in Northern India. The houses are built on a systematic plan and have fine drainage arrangement. Decorated potteries, terracotta figurines, stone and copper implements are found of fine workmanship. Seals with pictographic writing seem to show a distinctive connection with the Summerian pictographs found at Elam in Mesopotamia.

At Mahenjo-Daro, the Curator discussed with the Director-General of Archæology the details of the grant from Central Revenues for the excavations at Pataliputra. Sir John Marshall remarked that some of the terracotta figurines with peculiar head-dress found at Bulandibagh, Patna, were of pre-Mauryyan date and advised the Curator to study them more minutely, particularly the strata where they were found and to note whether they were associated with copper objects or with iron.

After leaving Mahenjo-Daro, the Curator visited Harappa near Montgomery. He noticed that the bricks at Harappa were different from at those Mahenjo-Daro but had considerable resemblance to bricks found at ancient sites in Northern India.

His work has been, so far as the Committee can judge, useful and important.

The year shows steady and regular progress in the work accomplished at the museum.

JOHN A. BUCKNILL,

President, Managing Committee, Patna Museum.

APPENDIX A.

Report of the Coin Committee.

1. Rai Sahib Manoranjan Ghosh (the Curator) acted as Secretary of the Coin Committee during the year under report except for the period when he was on leave beginning from the 15th June 1925 to the 21st September 1925, in addition to the Puja holidays. Babu Adhar Chandra Ghosh officiated in his place as Secretary of the Coin Committee during the absence of the Curator on leave.

2. During the year under report three Treasure Trove finds were received by the Secretary, Coin Committee, for examination and report. Of these he has submitted the report on two Treasure Trove finds :—

The Treasure Trove finds are :—

(1) 5 Gold coins of the Gupta king Chandragupta II found in mauza Shahajahanpur situated in the jurisdiction of Futwah police-station, district Patna.

(2) 254 silver-punch-marked coins found in village Tergna, police-station Masaurhi, district Patna.

(3) 88 gold coins of Ananta Varma Chodaganga found in village Tarapur, police-station Bouth in the Bhadrak subdivision, district Balasore.

As the final orders of the Government about the presentation of some of the Treasure Trove coins to the Coin Cabinet of the museum have not been received, the rest of the Treasure Trove Coins with the exception of 21 have not been entered in the Coin Register.

The number of coins in the register at the close of the last year was 6,339. Since then, 326 coins were added, of which 59 were obtained from Treasure Trove, 28 were presented and 239 were purchased.

3. General note on the new acquisitions :—

Sixty-four gold coins were purchased from Mr. Campbell through Mr. Allan of the British Museum. Of these 12 are gold Kushan coins, 12 are gold coins of the Pathan Sultans of Delhi and 40 are gold coins of the Moghul Emperors of Delhi.

Of the Kushan gold coins, the coins of Havishka with Mahasena on reverse and of Vasudeva with Siva on the obverse having the legend on the left instead of on the right, are rare specimens.

Of the gold coins of the Sultans of Delhi the following are rare coins :—

(1) Ala al-din Muhammad II, Dar al-Islam, 711.

(2) Ditto Delhi, 696 A. H.

(3) Muhammad bin Tughlak, Dar al-Islam, 727.

(4) Ditto Delhi, 727.

(5) Mahmud b. Muhammad, Pretender.

(6) Sher Shah—Square coin.

Of the Moghul coins, Akbar, Agra 973 ; Akbar, Fathpur 989 ; Akbar, Agra 972 are rare.

The square gold mohur of Jahangir, min Lahore of 1016: 2 very rare Shahjahan, Ahmadabad, 1025-9 ; Shahjahan, Multan, 1068:28 are rare. The gold coin of Aurangzeb with mint Haidarabad containing the year 1112:15 is *very* rare. The coins of Jahandar, mint Akbarabad, 1124:1 are rare. The coin of Furrakshiyar, mint Akbarabad, 1120:7 is *very* rare.

Some ten silver punch-marked coins purchased from Allahabad are curious as the symbols on them are peculiar. Four copper cast coins with legend in Brahmi characters of 1st Century B.C. purchased from Muttra are worthy of notice. Three silver Gupta coins also purchased from Muttra are rare.

Of the Treasure Trove coins acquired by the Government of Bihar and Orissa, 16 are silver coins of the Moghul Emperors and are of ordinary type and 5 gold coins belong to Chandragupta II of the Gupta dynasty.

From the Superintendent, Archæological Survey, Western Circle, have been received three copper coins of the Chhatrapati Sivaji; these are new additions to the Coin Cabinet of the museum.

Of the Treasure Trove coins presented by the Government of the United Provinces, 22 are of billon, one of silver and three of copper. Of these, 22 coins belong to the Sultans of Delhi, one belongs to Mahammad Shah and three to king Assalladeva.

Of the 9 Treasure Trove coins presented by the Government of the Central Provinces, two are silver coins of Aurangzeb and 7 are silver punch-marked coins.

Of the coins received from other provinces only three silver punch-marked coins presented by the Government of the Central Provinces are worthy of special mention: being very minute coins of a type not found ordinarily amongst the ancient coinage of Northern India.

Some 13 copper cast coins were recently presented by the Hon'ble Sir H. McPherson, K.C.I.E., C.S.I., I.C.S., to the Coin Cabinet of the museum, a very welcome gift.

Fifteen Muhammadan copper coins were presented by V. H. Jackson, Esq., M.A., I.E.S., Principal, Patna College, to the Coin Cabinet of the museum and for this donation the Committee wishes to record its thanks.

M. GHOSH,

Secretary, Coin Committee,
Bihar and Orissa Coin Cabinet.

APPENDIX B.

ANTHROPOLOGICAL WORK UNDER THE AUSPICES OF THE PATNA MUSEUM FOR THE YEAR 1925-26.

During the year, Rai Bahadur S. C. Roy made several tours in the Ranchi, Hazaribagh and Singhbhum districts of Chota Nagpur for studying the ethnology of the Chota Nagpur tribes. He also made a tour in the Damin area of the Pakur subdivision of the Santal Parganas district for the study of the Sauria Paharias. He attended the Indian Science Congress at Bombay, and visited the recent excavations at Harappa in the Punjab and Mahenjo-Daro in Sindh.

APPENDIX C.

Statement showing receipts and expenditure of the Patna Museum for the year ending 31st March 1926.

Heads.	Actuals of the previous year, 1924-25.	Actuals of the year under report, 1925-26.
1	2	3
	Rs. a. p.	Rs. a. p.
Receipts	86 12 0	3 0 0
Total (receipts)	86 12 0	3 0 0
Charges (salaries)—		
Curator	3,900 0 0	4,821 11 0
Total (salaries)	3,900 0 0	4,821 11 0
Establishment (permanent)—		
Chemical Assistant	1,057 4 0	815 8 0
Modeller	1,200 0 0	1,217 11 0
Clerk	616 0 0	729 5 0
Marksman Clerk	297 13 0	186 15 0
Marksman Daftari	235 0 0	240 0 0
Epigraphists' peon	120 0 0	120 0 0
	40 0 0	...
Servants	647 5 0	747 1 0
Total Establishment (permanent) ...	4,213 6 0	4,056 8 0
Allowances—		
Travelling allowance of permanent hands	929 10 0	979 14 0
Compensation for dearness of provisions	18 0 0	19 10 0
Honorarium to the Stenographer to the Hon'ble President	...	100 0 0
Total (Allowances)	947 10 0	1,099 8 0
Contingencies (non-contract)—		
Coolie hire	122 5 6	101 8 6
Railway freight	156 5 0	220 14 7
Cart hire	169 0 0	126 7 6
Postage stamps	80 0 0	95 0 0
Country stationery...	12 3 6	22 15 0
Sweeper's pay	108 0 0	117 0 0
Office expenses	261 5 6	246 11 9

APPENDIX C—*concld.*

Statement showing receipts and expenditure of the Patna Museum for the year ending 31st March 1926—*concld.*

Heads.	Actuals of the previous year, 1924-25.	Actuals of the year under report, 1925-26.
1	2	3
	Rs. a. p.	Rs. a. p.
Contingencies (non-contract)—*concld.*		
Miscellaneous	281 3 3	186 5 0
Printing	93 2 0	57 0 0
Packing charges	85 2 0	67 2 0
Plaster of Paris	710 0 0	140 0 0
Purchase of Museum books	400 7 0	488 6 9
Photo charges	501 15 0	406 3 0
Museum expenses	269 10 6	1,331 0 4
Liveries	...	72 0 0
Furniture and showcases	2,093 3 9	2,992 8 0
Purchase of antiquities	4,997 13 9	2,999 10 0
Chemicals and apparatus for the preservation of antiquities.	500 0 0	480 14 4
Total Contingencies (non-contract) ...	10,846 12 9	10,151 10 9
Holding-tax, latrine-tax and water-tax	1,491 0 0	1,491 0 0
Total taxes ...	1,491 0 0	1,491 0 0
Ethnological grant—		
Allowance of Anthropologist	3,600 0 0	3,600 0 0
Pay of his clerk and peon	480 0 0	480 0 0
Contingencies of Anthropologist	20 0 0	20 0 0
Travelling allowance of Anthropologist	2,322 2 0	2,530 12 0
Travelling allowance of his clerk and peon ...	128 14 0	68 9 0
Total Ethnologist ...	6,551 0 0	6,699 5 0
Grand Total ...	27,949 12 9	28,319 10 9

B. & O. G. P. (Edn.) no. 8—155—26-11-1927.—V.M.M.

ANNUAL REPORT

OF

THE MANAGING COMMITTEE

OF THE

PATNA MUSEUM

FOR THE YEAR ENDING

31st March 1927.



D793

PATNA:
SUPERINTENDENT, GOVERNMENT PRINTING, BIHAR AND ORISSA.
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ANNUAL REPORT

OF

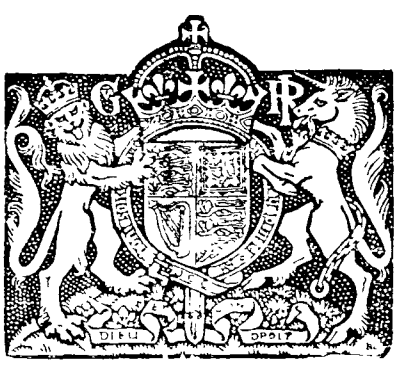
THE MANAGING COMMITTEE

OF THE

PATNA MUSEUM

FOR THE YEAR ENDING

31st March 1927.



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ANNUAL REPORT

OF

THE MANAGING COMMITTEE

OF

THE PATNA MUSEUM

FOR

The year ending 31st March 1927.

1. *Managing Committee.*—In the course of the year under report there were several changes in the Managing Committee of the Museum. Professor Jadunath Sarkar, C.I.E., a member, was appointed Vice-Chancellor of the Calcutta University by the Government of Bengal. He resigned the membership of the Committee as it was not possible for him to attend the Committee's meetings. He was succeeded by Dr. A. P. Banerji Sastri, M.A., Ph. D. His appointment being notified in the Gazette, dated the 28th February 1927. The Committee suffered a great loss by the untimely death on the 5th October 1926 of the late President the late Hon'ble Justice Sir John Bucknill. Mr. P. C. Manuk, a member of the Committee was appointed to be the President of the Managing Committee of the Patna Museum vice Sir John Bucknill, deceased, in accordance with the Government notification no. 4511-E., dated the 2nd December 1926. The Committee record their sorrow and deep sense of loss at the untimely death of their late President. Sir John served as President from the 4th April 1921 till his death and the value of his services to the Museum during this period can not be overestimated. Mr. K. P. Jayaswal, M.A. (Oxon), Bar.-at-law, was appointed a member of the Managing Committee by Government notification no. 1390-E., dated the 28th February 1927, in the vacancy created by the new appointment of Mr. P. C. Manuk. The Committee met five times during the year under report and disposed of all current business.

2. *Staff.*—(*a*) Babu Adhar Chandra Ghosh, B. sc., Chemical Assistant, was absent on leave with full pay for one month and two days, from the 6th April to 8th May 1926.

3. *Working of the Museum.*—It is gratifying to be able to report substantial progress in the work of the different sections of the Museum. An important feature of the year was the consideration of plans for the new Museum, the building of which has been progressing satisfactorily. The Committee desire to record their appreciation of the courtesy shewn by the Chief Engineers Mr. Gubbay and Rai Bahadur Bishun Swarup and the officers of the Public Works Department in charge of the construction.

There were two distinguished visitors to the Museum, *viz*, Mr. J. F. Blackiston, offg. Director General of Archæology in India and Sir John Marshall, Director General of Archæology in India. Both spoke appreciatively of the exhibits.

The Government of India having decided on the exploration of the Pataliputra site, a sum of Rs. 10,000 was allotted for the purpose, for the year under report. Rai Sahib Manoranjan Ghosh, Curator of the Museum began the excavation work on the 3rd December 1926 and continued it upto the end of the financial year. A good number of interesting antiquities were unearthed by him and are on view in the temporary Museum. The President is of opinion that the Curator should not in future be deputed on work which necessitates his absence from the Museum for several days in the week.

The Director General of Archæology in India has accepted many of the views of the local Government on the question of housing at the Patna Museum the collection of antiquities excavated by the Central Government at Nalanda and Pataliputra. He admits this Province's claim to a due share in the finds and suggests that the Patna Museum should have a certain proportion of specimens amounting to about five-sixths of the whole, while the Indian Museum will have one-sixth of the typical specimens. The Committee have submitted to the local Government their views on Sir John Marshall's proposal.

It was decided that the Ethnological Section of the Museum ought to be improved and developed with the addition of life-size models of provincial aboriginals. The local Government have approved of the programme for taking life-size models of the tribes mentioned below. The list has been drawn up in consultation with the Ethnological Expert, Rai Bahadur Sarat Chandra Roy, *viz.*:—

1. Mundas,	male,	female and a child.	
2. Oraons,	do.	do.	do.
3. Birhors,	do.	do.	do.
4. Kharias,	do.	do.	do.
5. Khond,	do.	do.	do.
6. Savars,	do.	do.	do.
7. Juangs,	do.	do	do.
8. Tharus,	do.	do.	do.

The Government have also sanctioned an additional modeller on a temporary basis for this purpose.

It is difficult to check the number of visitors to the Museum without an up to date turnstile which would automatically register the number, but the Curator estimates that the number of visitors to the Museum during the year under report amounted to 39,925 as against 38,590 in the previous year. The average number of visitors per day was therefore 109 as against 106 of the last year. The President, however, is somewhat sceptical about the accuracy of these figures. With the erection of the new Museum, there is every reason to believe that the public will visit it in increasing numbers.

4. *Research work.*—Rai Sahib Manoranjan Ghosh is now engaged in preparing a memoir on the Bulandibag Excavation.

5. *Acquisitions.*—During the year under report a number of interesting additions were made to the exhibits in the various sections of the Museum. The nature and number of the specimens received were :—

Archæology	...	...	...	...	255
Estampages	...	...	...	...	1
Plaster of Paris Casts	...	...	...	...	23
Photographic prints	...	...	...	...	2
Numismatic	...	...	...	...	267
Geological	...	...	...	...	300
Art and Industrial	...	...	...	...	51
			Total	...	969

Of the above acquisitions 553 were purchased, the rest being either gifts or acquired otherwise. The Committee have also laid down certain new rules for a more complete maintenance of the Register of Exhibits.

Some of the important acquisitions are :—

(*a*) *Archæology.*—(*i*) An inscribed pedestal containing an inscription in the Kushan script of the 2nd Century A.D.

(*ii*) Vishnu statue of fine workmanship in black schist stone. This was received from the Rajshahi Museum by exchange.

(*iii*) Three statues, *viz.*, (*a*) Rama throwing arrow, (*b*) Marriage of Siva and Parvati and (*c*) Bodhisattva, on loan from the Public Library of Gaya. The Committee are thankful for this loan to the authorities of the Gaya Library. These sculptures are iconographically important.

(*iv*) One figure of the Goddess Sri of highly polished stone with a variety of colours on it, purchased from Benares.

(*v*) Mr. V. H. Jackson, Principal, Patna College, has kindly given on loan 204 antiquities which were found in the course of digging within the University area. Many bear a very striking resemblance to the antiquities excavated at the Bulandibag and Kumrhar sites.

(*vi*) Dr. A. P. Banerji Sastri has also kindly given 15 antiquities which he excavated at Buxar. The peculiar head dresses of the figurines, the unusual type of the faces and the general technique are interesting and invite further investigation.

(*b*) *Ethnology.*—Some 70 weapons and ornaments used by the Santhal and aboriginals of Seraikela and Keonjhar were added to the Museum collection. They will be a help in the comparative study of the Mundas and Oraons of Chotanagpur.

(*c*) *Numismatic.*—An interesting addition is the gold coin of Sri Pratapa Krishna, Raja of Vijayanagar. This has been presented by the Bombay Branch of the Royal Asiatic Society.

Of the Treasure Trove coins from other provinces, 15 from the Central Provinces, 2 from the Bengal Government, 92 from the Gwalior Durbar and 21 from the United Provinces are important additions to the Coin Cabinet of the Museum.

6. *Coin Committee.*—The Committee's report giving an account of the coins added to the Coin Cabinet is given in Appendix A.

7. *Photographs.*—Two photographic prints of the Juang dance were added to the collection of the Museum.

8. *Estampages.*—The Curator during his visit to Rajshahi took estampages of important inscriptions in the Rajshahi Museum.

9. *Chemical Laboratory.*—Babu Adhar Chandra Ghosh, B. sc., Chemical Assistant, worked in the laboratory throughout the year with the exception of the period when he was on leave. He preserved 429 objects. The Chemical Assistant has given satisfaction to the Committee in his work in the laboratory.

10. *Modeller and Plaster of Paris Casts.*—Babu Shyamapada Misra, Modeller, has taken 25 casts of pillars and medallions of the Bodh Gaya railing.

The work of the Modeller has been satisfactory.

11. *Geology.*—Three hundred specimens of minerals to complete the type collection were added to the Geological collection of the Museum. In order to exhibit different crystal systems of Minerology 25 glass models were also added.

12. *Art and Industry.*—Some 51 exhibits have been added to this section, of which 3 are of silver, 12 of ivory, 6 of textile, 4 of brass and 25 of wooden objects. Most of these objects were purchased from the Cottage Industry of Bihar and Orissa. A model in a glass case of the Senate House in Patna has been presented to the Museum by His Excellency Sir Henry Wheeler, K C.S.I., K.C.I.E.

13. *Manuscript.*—A Farman of the Emperor Jahangir is a valuable addition to the collection of the Museum. It is an early Moghul Farman.

14. *Library.*—Apart from gazettes and reports the total number of books and pamphlets added to the Library during the year was 27 ; the total number of books in the catalogue is now 633.

15. *Finance.*—As will be seen from Appendix B, the receipts and expenditure during the year amounted to Rs. 36 and Rs. 22 1 8-14-6, respectively. The net expenditure of the Museum was thus Rs. 22,162-14-6.

16. *General.*—During the year under report the Curator was away on tour for 9 days only. This was due to his being engaged on the excavations at Pataliputra referred to in paragraph 3 of this report.

He visited Delhi and Benares during that period and purchased some fine exhibits at Delhi for the Art and Industrial Section of the Museum. He went to Benares to examine and settle the price of a sculpture which was offered for sale by Babu B. C. Bhattacharyya.

From the 3rd December 1926 the Curator was engaged in the excavation work at Bulandibag. The excavation lasted till the end of March 1927.

During this period he excavated two big areas at Bulandibag one on the north of the palisade and another south of it. The area on the north of the palisade measures 80 feet by 70 feet and the southern area measures 100 feet by 70 feet. The northern area has been dug to a depth of 18 feet and the southern to a depth of 16 feet. Besides these two areas his excavation along the palisade outside the garden measures 250 feet by 30 feet. This was dug to an average depth of 10 feet below the surface up to the 31st March 1927.

His excavation on the north of the wooden palisade exposed very little brick building, but south of the palisade were found the foundations of various rooms belonging to four different periods of building construction

On the north of the palisade about four feet below the surface he exposed a semi-circular platform of lime concrete about eight feet in diameter, on one side of which there is a raised surface about two inches in height. It is surmised that this platform was used as a place for washing.

About 27 feet south of the platform there is the foundation of a small room with a brick floor.

The small quantity of any brick construction north of the palisade is very marked.

South of the palisade the excavation has revealed four different strata of foundations of brick walls. In the lowest stratum and probably of the same period as the palisade there are the remains of a brick wall running north and south, 5′ 9″ long and 2′ 8″ in height. The wall is very much damaged. The western half of the wall being gone, the width of the wall can not be ascertained. The brick used in this wall is $11'' \times 5\frac{1}{2}'' \times 2''$. Above this stratum there is a very thick deposit of black earth and potsherd, rich in antiquities; over this stratum there are two foundations of brick walls one running north to south and another running east to west but very irregular. At places where complete bricks can be obtained they measure $1' 8'' \times 10'' \times 3''$. Above this stratum the foundations of walls display a somewhat systematic plan of building with three rooms, but all the walls of the room are not in tact. In the south-west corner of the building there is a brick-built cistern-like structure with its floor paved with bricks, the cistern measures 7′ 10″ long by 6′ wide. It is 7′ 10″ deep. There are other walls in the same stratum but they are irregularly placed. Above this stratum there are foundations of walls of very irregular construction

Between the palisade and the brick buildings already described there were found groups of earthen rings placed one above another to heights varying from 6 feet to 10 feet; of these one is still standing the other three have been removed. The purpose of these earthen rings is very difficult to guess.

Round about these brick walls and at different depths were found various interesting antiquities consisting of important terracotta figurines, copper coins, beads of semi-precious stones, a stone mould of a bird, a glass seal with Maurya Brahmi legand, and a large number of examples of the potter's craft of different shapes.

The Curator's work throughout the year has been, as far as the Committee can judge, useful and important.

P. C. MANUK,

President, Managing Committee,
Patna Museum.

APPENDIX A.

Report of the Coin Committee.

1. Rai Sahib Manoranjan Ghosh (the Curator) acted as Secretary of the Coin Committee during the year under report. As was the case last year the work of identification of the Treasure Trove coins was carried on by him.

2. During the year under report two Treasure Trove finds were received by the Secretary, Coin Committee, for examination and report has been submitted.

The Treasure Trove finds are:—

(1) 1 gold ornament possibly found at Konkowa in the Kolhan Government Estate.

(2) 47 thin pieces religious token of gold issued by the mother of Sri Prasanna found in mouza Berhampore Kella, Banki Government Estate, in the district of Cuttack.

(3) 1 gold coin issued by Vishnu Gupta found in mouza Berhampore Kella, Banki Government Estate, in the district of Cuttack.

As the final order of the Government about the presentation of the Treasure Trove coin has not been received the finds are kept in the Coin Cabinet and have not been entered in the Coin Register.

The number of coins into the Register at the close of the last year was 6,665. Since then, 261 coins were added of which 131 were obtained from Treasure Trove, 130 were purchased.

3. General note on the new acquisitions:—

(*a*) Some 92 coins were presented by the Gwalior Durbar of which 23 were silver and the rest were copper.

Of the 23 silver coins, 6 are of Mahmud Khilji II of Malwa, 2 of Muzaffar III of Gujrat, 14 of Muzaffar II of Gujrat, of different regnal year and 1 of Firuz Shah Bahmani.

Of the 69 copper coins, one is of Firuz Shah III, mint Darul Mulk, Delhi, one of Hushang Shah of Malwa, mint Darul Mulk Shahdiabad, one of Md. Shah V, son of Farid Shah Khilji of Malwa, large type, 5 of Ghiya Shah Khilji, one Ibrahim Shah of Jaunpur, seven of Mahmud I of Gujrat, two of Muzaffar Shah III of Gujrat, 4 of Mahmud Khilji I and two of Hushang Shah of Malwa.

(*b*) Only two silver coins of Shah Alam II, 1778 A. D. were presented by the Government of Bengal.

(*c*) 21 silver coins were presented by the Government of the United Provinces. Of which 21 are of Shah Alam II with different regnal years and mint.

(*d*) One gold coin of Sri Pratap Krishna Raya of Vijayanagar found at Dharwar was presented to Coin Cabinet by the Bombay Branch of the Royal Asiatic Society.

(*e*) 15 silver coins were presented by the Government of the Central Provinces. Of which 2 are of Shahjahan, 8 of Aurangzeb and 5 of Bahadur II having different regnal years and mint.

(*f*) Of the coins purchased 15 were of Indo-Bacterian Kings, 18 were of the Indo-Parthian Kings, 47 were of Kushan Kings and one of Samanta Deva, King of Ohind of the 9th Century A. D.

Thirteen silver coins were presented by the President, Managing Committee of the Patna Museum, to the Coin Cabinet of the Museum and for this the Committee wish to record their thanks.

ADHAR CHANDRA GHOSH,
Secretary, Coin Committe,
Bihar and Orissa Coin Cabinet.

APPENDIX C.

Statement showing receipts and expenditure of the Patna Museum for the year ending 31st March 1927.

Heads.	Actuals of the previous year, 1925-26.	Actuals of the year under report, 1926-27.
1	2	3
	Rs. a. p.	Rs. a. p.
Receipts	3 0 0	36 0 0
Total (receipts)	3 0 0	36 0 0
Charges (salaries)—		
Curator	4,821 0 0	4,475 0 0
Total (salaries)	4,821 0 0	4,475 0 0
Establishment (permanent)—		
Chemical Assistant	815 8 0	1,177 5 0
Modeller	1,217 11 0	1,260 0 0
Clerk	729 5 0	712 0 0
Marksman Clerk	186 15 0	300 0 0
Marksman Daftari	240 0 0	240 0 0
Epigraphists' peon	120 0 0	120 0 0
Servants	747 1 0	792 10 0
Total Establishment (permanent) ...	4,056 8 0	4,601 15 0
Allowances—		
Travelling allowance	979 14 0	248 8 0
Compensation for dearness of provisions	19 10 0	54 11 0
Honorarium to the Stenographer to the Hon'ble President	100 0 0	100 0 0
Total (allowances)	1,099 8 0	403 3 0
Contingencies (non-contract)—		
Coolie hire	101 8 6	57 0 0
Railway freight	228 14 7	65 15 0
Cart hire	126 7 6	52 6 6
Postage stamps	95 0 0	65 0 0
Country stationery...	22 15 0	2 8 0
Sweeper's pay	117 0 0	125 0 0
Office expenses	246 11 9	292 12 0

APPENDIX C—*concld.*

Statement showing receipts and expenditure of the Patna Museum for the year ending 31st March 1927—*concld.*

Heads.	Actuals of the previous year, 1925-26.	Actuals of the year under report, 1926-27.
1	2	3
	Rs. a. p.	Rs. a. p.
Contingencies (non-contract)—*concld.*		
Miscellaneous	186 5 0	455 8 6
Printing charges	57 0 0	100 0 0
Packing charges	67 0 0	2 6 0
Plaster of Paris	140 0 0	528 9 0
Purchase of Museum books	483 6 9	292 3 6
Photographic charges	406 3 0	354 3 0
Museum expenses	1,331 0 4	1,893 1 0
Liveries	72 0 0	...
Furniture and showcases	2,992 8 0	3,000 0 0
Purchase of antiquities	2,999 14 0	3,182 15 0
Chemicals and apparatus for the preservation of antiquities.	480 14 4	758 5 0
Total Contingencies (non-contract) ...	10,151 10 9	11,227 12 6
Holding-tax, latrine-tax and water-tax	1,491 0 0	1,491 0 0
Total taxes ...	1,491 0 0	1,491 0 0
Grand Total ...	21,626 5 9	22,198 14 6

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D493

ANNUAL REPORT

OF

THE MANAGING COMMITTEE

OF THE

PATNA MUSEUM

FOR THE YEAR ENDING

31st March 1928.



D493

PATNA:
SUPERINTENDENT, GOVERNMENT PRINTING, BIHAR AND ORISSA.
1928.

[*Price Rs.* 3.]

ANNUAL REPORT

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THE MANAGING COMMITTEE

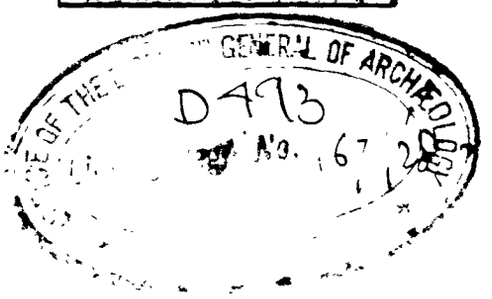
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IN ENGLAND AND ON THE CONTINENT

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Annual Report of the Managing Committee of the Patna Museum for the year ending 31st March 1928.

1. **Managing Committee.**—In the course of the year under report there were some changes in the Managing Committee of the Museum. P. C. Manuk, Esq., Bar.-at-law. President, Managing Committee, went on leave to England, K. P. Jayaswal, Esq., M.A., Bar.-at-law, member, Managing Committee, officiated in his place from the 18th May 1927 to the 25th October 1927 in accordance with the Government Notification no. 102-E., dated the 11th May 1927.

It is with deep regret that the Committee records the loss it has suffered in the untimely death of V. H. Jackson, Esq., M.A., I.E.S., one of the foundation members of the Patna Museum Managing Committee. He was intimately connected with the development of the Museum. He was a member of the Committee appointed by the Government in their resolution no. 1419-F., dated the 26th July 1915, to consider the question of the establishment of a Provincial Museum. He was appointed a member of the Managing Committee, Patna Museum by Government resolution no. 952-E., dated the 28th June 1917. He was also appointed a member of the Coin Committee of the Patna Museum by Bihar and Orissa Government, Finance Department, letter no. 11319-F., dated the 30th August 1915. He officiated as President in the year 1922 from July to October. The deceased gentleman was a very keen archæologist and always took a live interest in the development of the Museum.

The loss sustained by the Museum by his untimely death is well nigh irreparable.

The Committee met four times during the year under report and disposed of all current business.

2. **Staff.**—(*a*) Rai Sahib Manoranjan Ghosh, M.A., Curator, was granted leave on average pay from the 12th October to the 23rd December 1927 and was allowed to prefix and affix Puja and X'mas holidays, respectively, by Government Notification no. 1623-E.R., dated the 29th September 1927. Mr. Adhar Chandra Ghosh, B.Sc., Chemical Assistant, acted as Curator during the absence on leave of Rai Sahib Manoranjan Ghosh by the above Government Notification.

(*b*) Mr. Adhar Chandra Ghosh, B. Sc., Chemical Assistant, was absent on leave for 24 days from the 8th August 1927 to the 31st August 1927. His pay has been revised on a new scale of Rs. 100—10—240 by Government letter no. 4725-E., dated the 28th September 1927. He drew his increased pay from the 28th September 1927.

(*c*) Babu Shyamapada Misra, Modeller, was absent on leave for 2 months and 23 days from the 9th January 1928 to the 31st March 1928.

(*d*) Babu Rama Bhushan Ghosh, Head Clerk, was absent on leave for 15 days from the 4th June 1927 to the 18th June 1927.

(*e*) Babu Shyamsunder Sahay, Marksman Clerk, was absent on leave for 19 days from the 27th June 1927 to the 15th July 1927.

The Government in their letter no. 1153-E., dated the 21st February 1928, has sanctioned the post of photographer on a scale of Rs. 75—5—100 from the next financial year. This sanction will remove a long felt want of the Museum.

3. **Working of the Museum.**—It is gratifying to be able to record substantial progress in the work of the different sections of the Museum. Substantial progress has been made in the construction of the new Museum

building, and it is expected that the new Museum will be completed by the middle of the next financial year. The Committee is extremely grateful to the Chief Engineer Mr. Gubbay and of the officers of the Public Works Department for the keen sympathetic interest displayed by them in supervising the work.

There were five distinguished visitors to the Museum, Mr. Reza Ali, O.B.E., member of the Public Service Commission, visited the Museum and the excavation at Pataliputra and was gratified with what he saw in the Museum and at the excavation.

H. B. Rau, Esq., B.A., Accountant-General, Bihar and Orissa, visited the Museum and was much pleased with our collection.

Maharaja Bahadur Sir Manindra Chandra Nandy, K.C.I.E., of Kassimbazar, visited the Museum and spoke highly of its exhibits.

Professor Luders of the Vienna University visited the Museum and studied the Plaster of Paris Casts of the famous Kharavela Inscription.

His Excellency the Hon'ble Sir Hugh Lansdown Stephenson, K.C.S.I., K.C.I E., I.C.S., Governor, visited the Museum on Friday, the 16th March 1928, and inspected all the important exhibits. His Excellency appeared greatly pleased with the progress of the Museum in its different sections.

The excavation at Bulandibag which was begun on the 3rd December 1926, was carried on till July 1927 by Rai Sahib Manoranjan Ghosh. The Government of India through the Director General of Archæology in India granted an additional sum of Rs. 7,810 in addition to Rs. 10,000 granted in the previous year. The excavations revealed the peculiar construction of the wooden palisade and also a peculiar drain like construction of very interesting design about 33′ 9″ in length and running north and south at right angles to the palisade.

The Committee regret that owing to urgent work connected with the Museum itself the services of Rai Sahib Manoranjan Ghosh can not be spared at present to carry on these interesting excavations at the ancient site of Pataliputra.

The question of the division of antiquities unearthed at Pataliputra and Nalanda has not been decided by the Government of India.

The development of the Ethnological Section of the Museum by the addition of life-size models of provincial aboriginals for which the Government sanctioned an additional modeller on a temporary basis has been postponed, as it has been decided to appoint the additional modeller when the Government will be able to provide additional funds in the Museum budget. Government will later be approached for this purpose, as these life-size models should find a place in our Provincial Museum.

The Committee refrain from recording in this report the number of visitors to the Museum as shewn by the Chowkidar's reports. Suffice it to say that these reports showed a considerable number of visitors.

4. **Research work.**—Rai Sahib Manoranjan Ghosh's Memoir on Prehistoric Objects and Painting is likely to be published by the Government of India at an early date. All the plates have been finally printed.

He is now engaged in writing a memoir on the Bulandibag excavation. The last excavation has added a number of objects of great archæological interest. Photographs of the antiquities are being taken and drawings are being prepared. The memoir it is expected will be ready by the end of the next financial year.

He is also engaged in preparing a small guidebook for the different sections of the Museum, describing exhibits as arranged in the New Museum. An attempt will be made to make the guidebook both scientific and popular.

5. **Acquisitions.**—During the year under report a number of interesting additions were made to the exhibits in the various sections of the Museum.

The nature and number of the specimens received were :—

Archæology	19
Estampages	103
Numismatics	368
Plaster of Paris Casts	22
Photographic prints	61
Ethnological	1
Geological	65
Art and Industrial	11
Old Arms	9
Total ...	659

Of the above antiquities 358 were purchased, 153 presented, 148 acquired or obtained otherwise by the Government.

The Committee have laid down rules for the publication of estampages of inscriptions acquired by the Museum and for the purchase of photos of the exhibits by scholars and antiquarians.

According to Government letter no. 1196-E., dated the 23rd July 1919, it was enacted that a detailed list of additions was to be published with the Annual Report on the suggestion of the Government of India. It was, however, omitted in the report for the year ending 31st March 1926, and the year ending 31st March 1927. The officiating Curator could not prepare the list, as it required technical knowledge of Archæology.

In this report the list of additions for the year ending March 1926 and 1927, as well as the list of additions for the year under report have been given in Appendix C to H.

Some of the important acquisitions are :—

(*a*) **Archæology.**—(*i*) The most important addition is the stone panel containing in alto-relievo the scene of the 'Birth of Buddha' belonging to the Gandhara School of Art and purchased at Mathura. This is a very beautiful specimen of the school.

(*ii*) The next in importance is the Mahayana figure of a female deity trampling on the figure of Ganesa, purchased at Benares.

(*iii*) From Benares has been purchased an interesting headless figure of Hariti with a boy on the lap and another near her feet of early date.

(*iv*) From J. Davidson, Esq., O.B.E., Accountant-General, through E. C. Ansorge, Esq., I.C.S., Secretary to the Government of Bihar and Orissa, Education and Development Department, was obtained by gift a fragment of a brick from Mesopotamia with cuneiform inscription.

The Committee are extremely thankful to the donor for this interesting gift.

(*v*) A copper axe-head has been presented by Mr. Peppe, Manager, Chota Nagpur Raj. The Committee are grateful to him for this gift.

(*b*) **Ethnology.**—The Tibetan prayer flag 27 feet in length and 1 foot 9½ inches wide is a welcome addition to this section. This is the gift of Rai Bahadur Sarat Chandra Roy, M.A., B.L., Member, Managing Committee, Patna Museum.

(*c*) **Numismatic.**—Some 23 gold, 45 silver and 144 billon and copper coins were purchased from Mr. G. J M. Hamilton. The collection contains coins of the Sultans of Delhi and copper coins of Humayun and Akbar. The lot also contains some copper coins of the Sultans of Jaunpur.

Of the Treasure Trove coins, 34 silver coins from the Central Provinces, two silver coins from the United Provinces, 22 copper coins from the Mayurbhanj State, and 1 copper coin from the Superintendent, Archæological Survey, Muhammadan and British Monuments, Northern Circle, Agra, are important additions to the Coin Cabinet of the Museum.

6. **Photographs.**—Some 22 photographic prints of Bulandibag excavations conducted by Rai Sahib Manoranjan Ghosh were presented by the Superintendent, Archæological Survey, Central Circle, Patna, as the photos were taken by his department.

Some 37 photographs were taken of the Pataliputra, Basarh and other antiquities for scholars by local photographers.

Rai Sahib Manoranjan Ghosh took two photos—one of the Muktesvar temple and another of the Lingaraj temple, both at Bhuvaneswar.

It is estimated that the photographic section of the Museum will be enriched when a photographer is appointed next year as sanctioned by the Government.

7. **Estampages.**—Rai Sahib Manoranjan Ghosh when on leave took very fine estampages of the famous Asokan Edict at Kalsi in Dehra-Dun district. Estampages were also taken of the important portions of the Kharavela inscription by him.

Mr. Adhar Chandra Ghosh visited Maghra and took estampages of an Arabic inscription.

Some 56 estampages of inscriptions in an unknown script have been secured from the Lahore Museum.

Some 28 paper estampages and 7 paper casts have been presented by K. P. Jayaswal, Esq., M.A., Bar.-at-law, Member, Managing Committee, Patna Museum.

8. **Chemical Laboratory.**—Mr. Adhar Chandra Ghosh, B.Sc., Chemical Assistant, worked in the Laboratory throughout the year with the exception of the period when he was on leave. He preserved 357 objects. Of which 146 are terracotta objects, 97 coins, 37 iron objects, 23 bronze and copper objects, 13 bones and 41 stone beads.

The Chemical Assistant has given satisfaction to the Committee in his work in the Laboratory.

9. **Modeller and Plaster of Paris Casts.**—Babu Shyamapada Misra, Modeller, has taken 14 casts of pillars and medallions of the Bodh-Gaya railing. Besides he prepared three casts for sale.

The work of the Modeller has been satisfactory. Necessary requisites and instruments have been purchased for taking life-size models of aboriginals.

Eight Plaster of Paris Casts of important portions of inscriptions from Kharavela and Bodh-Gaya railing have been presented by K. P. Jayaswal, Esq., M.A., Bar.-at-law.

10. **Geology.**—A set of 60 crystal models of glass, cut and polished to illustrate the six systems of crystallisations has been purchased.

The bones were found in the tube well boring between 160′ to 250′ at Hasan Manzil. Dr. Pilgrim considers one to be a Vertebra of a crocodile and the other to be a bone of a left hoof of some sort of an ox. The bones have been presented by Hasan Imam, Esq., Bar.-at-law, to the Museum.

Two fragments of bones were also found in a tube well at Phulwari at the residence of Sir Ali Imam, K.C.I.E. Dr. Pilgrim considers them to be bones of some animal. They have been presented by Sir Ali Imam, K.C.I.E., Bar.-at-law, to the Museum.

The Committee are grateful to Mr. S. Hasan Imam and Sir Ali Imam, K.C.I.E., for presenting these interesting finds to the Museum.

A fossil tree was found about mile 133 near Asansol in the province of Bihar and Orissa, some 100 feet near the large fossil tree which is now in the Indian Museum. The fossil tree presented by the East Indian Railway through the Director, Geological Survey of India, was in a bed of soft clay from 9″ to 2′ thick was overlain by several feet of friable sandstone, reddish in colour, micaceous, coarse in texture and weathered into a crumbling mass with rounded cores of harder rock boulders. Dr. Fox states that it occurs in rocks of the uppermost Raniganj state.

The total length of the fossil tree lying in the bed is 39 feet. Pieces broken and removed are about 15 feet. The tree was found 50 feet from the railway line.

The tree belongs to the genus Dadoxylon. "As regards the general affinities of the plant, the presumption is that it belongs to the Cordaitales, one of the most important groups of Palæozoic Gymnosperms..... It must be recognised, however, that wood of the Cordaitean type is practically indistinguishable from that of the Coniferous family of the Araucarineœ, which have a long fossil history, probably extending back into the Palæozoic era, although the exact lower limit is unknown. There is some evidence, too, that the Cordaitales survived into the Mesozoic. But while the Cordaitales were a predominately Palæozoic group there is some evidence of Araucarineœ in the Mesozoic than in the Palæozoic rocks" (Records, Geological Survey of India, Vol. LVIII, part I, page 78).

The fossil tree now in the Patna Museum is smaller than the fossil tree (93 feet) in the Indian Museum which is considered one of the largest fossil trees found in the world, comparable in size with the 'Pinites brandingi' found at Wideopen near Gosforth, about five miles north of Newcastle-upon-Tyne in 1831; this trunk measured 72 feet in length (Records, Geological Survey of India, Vol. LVIII, part I, page 18).

11. **Art and Industry.**—Some 11 exhibits have been added to this section, of which one is of ivory and the rest are cereals of this province.

12. **Library.**—Apart from Gazettes and reports the total number of books and pamphlets added to the Library during the year was 42; the total number of books in the catalogue is now 675.

13. **Finance.**—As will be seen from Appendix B, the receipts and expenditure during the year amounted to Rs. 10 and Rs. 22,887-14-5, respectively. The net expenditure of the Museum was thus Rs. 22,887-14-5.

14. **General—(A) Curator.**—During this year under report the Curator Rai Sahib Monoranjan Ghosh was away on tour for 23 days only. This was due to his being engaged on the excavations at Pataliputra which he began on the 3rd December 1926 and continued till July 1927.

He visited Siwan and reported on very interesting mediæval sculptures which have since been acquired and presented to the Museum by the Government.

He then visited Bihar to report on the mediæval sculptures belonging to Mr. Jawaharlal Suchanti. He then visited Nalanda and studied the antiquities unearthed at the site and also examined the different stupas and monastries excavated by the Archæological Department.

From the beginning of the year till July he exposed the palisade and excavated lands both on the north and south of the palisade to a greater depth.

(1) Descriptions of the palisade from the wooden tower excavated before, to the solitary post.

Beyond the sloping structure excavated before, the horizontal floor timber proceeds without any upright post in majority of cases. The length of the horizontal beam, in majority of cases measures 13′ 4″, breadth of the horizontal beam varies from 9″ to 12″ while the height varies from 8″ to 9″.

About 127′ 6″ from the lowest cross tie of the sloping structure excavation in this season revealed one upright post of undressed *sal* wood which stands 6′ (six feet) high over the timbered floor. The bottom of this upright post is 4′ 6″ below the surface and rests on planks. This upright post is on the northern end of the horizontal floor beam. On the exterior of this post *i.e.* on the northern side there are five small planks measuring 2′ 9″ × 1′ × 3″ which are fixed to the upright post by means of wooden plugs. This is in contrast to the big planks which have been noticed in the tower room. The defect of the construction is apparent. The small planks did not strongly keep together the posts which are easily removed. Majority of the posts have thus disappeared. A post in the centre of the horizontal timber floor, at a distance of 18 feet from the last post was excavated in the season of 1922-23 when the place was dug out of Sir Ratan Tata's grant. The post is 4½″ in diameter and stood 4′ above the floor of the horizontal beam. The planks which are lying on the horizontal floor beams are of different length and breadths but their thickness varies between 2″ to 3″. Some of the planks were excavated in 1922-23. The rest of the planks has been exposed this season. From 25′ to the east of the solitary post and extending to 60′ of the solitary post there are 12 more planks. Out of these there are two planks which are lying crosswise. Here and there have also been found planks irregularly placed below the floor timbers.

(2) Description of the palisade after the solitary post upto the end.

Just where the loose planks end there is a dressed timber post which rests on a plank and projects about 5′ above the horizontal beam level. Portions of a post has been found at a distance of 45′ from the last post lying in a slanting position. There is another upright post about 54′ from the last one. Their bottoms rest on planks at a depth of about 5′.

After the slanting post there is a plank 7′ 5″ × 8″ × 2′ which runs from the post towards the drain. It is near this place there are small posts, of which four are on the south and two on the north, of diameter varying from 2″ to 3″. After this there are planks resting on edges at three places. The first plank resting on edge is about 206′ from the centre of the western cross tie of the sloping room, the second plank resting on edge is at a distance of 2′ from the last one ; the third plank resting on edge is at a distance of about 4′ from the last one. In the last one there are two planks resting on edges one above another. The first plank, already described is 15′ long, 1′ 3″ in height, 2″ in thickness ; the second plank is 14′ 10″ in length, 1′ 3″ in height and 2½″ in thickness. Planks at the third place are 11′ in length and are two in number, the combined height of two planks resting one above the other is 2′ 6″. These two planks do not now rest on the floor beams. After this, there is a gap of 6′ from the horizontal floor beam and the side plank, after which begins the drain of which a detailed description will be given in the next section. After the drain there is a gap of 5′ between the side of the drain and the horizontal floor beam and on the second horizontal floor beam there is a plank on edge whose length is 14′ 9″. It is 1′ 4″ in height and 2″ in thickness. On the west of the drain there are two upright posts, 3′ above the floor beams and are joined together by small planks as in the case of the solitary post mentioned before. There is only one upright post north of the last post and west of the drain. It is 3′ 7″ in height with projection.

After the upright floor beams last mentioned there are four horizontal floor beams which cover a distance of 8′ 4″ then there is a gap where there is no horizontal floor beam with the exception of a small wooden beam at distance of 8′ from the last horizontal floor beam and on a higher level. The purpose of this beam is not clear. The gap in the horizontal floor beam

extends to a distance of 37′ 8″ after which the horizontal floor beam again appear and cover the floor to a distance of 20′. There are four small horizontal floor beams without tenons which extend up to 9′ 6″. After this the full length horizontal floor beam with tenons again appear and end after a length of 44′ 6″. Within the distance of 6′ from the eastern limit of the horizontal floor there are three wooden pegs placed slanting. To the last horizontal floor beam there exist a portion of an upright post of which the bottom exists and is 1′ in height.

Some eleven planks are lying over the horizontal floor beam within 25′ from the eastern end of the floor beam. There is a wooden post in the centre at a distance of 2′ 3″ from the horizontal floor beam. After a gap of 6′ from the last horizontal floor beam there are rows of small posts some 2′ in breadth, tops of which are 1′ 6″ higher than the horizontal beams. The function of these posts is most probably to keep in position the earth which covered the horizontal floor beam and formed the floor of the palisade path. At a distance of 18′ from the last horizontal floor beam, there are again lines of posts which are on a higher level, about 3′ high from the last horizontal floor beam and are 2′ broad. There is a gap of 10 feet between two lines of posts. The last line of post is 17′ 6″ long. After a distance of 8′ from the last line of post there is a beam which is 6′ 9″ long, 1′ 6″ broad, 1′ 2″ in height. After this beam there is again another beam at a distance of 10′ 6″ lying at a different angle. It is 7′ 6″ long, 10″ broad, 7″ in height. There are two small posts which support this beam, one rests on a small horizontal beam, another rests on the ground but by its side there is a big post with one end pointed and was probably used as a wooden plug.

Near this and at a distance 5′ 9″ there is an octogonal post of which some 13′ has been exposed. Each face of the post is 6″ to 7″ broad. The diameter of the post is 16″. At another corner of the excavation 34′ from the last line of post already mentioned there was exposed partially a wood with a long tenon. Near the octogonal post which is lying east to west, there are two more beams, one with a long mortice hole cut on it.

Rai Sahib Manoranjan Ghosh considers this octogonal wooden beam to be the post of a *torana* or gateway. The other pieces of wood are probably other parts of the *torana*. The two planks lying at different angle before mentioned served as barbican to the gate or *torana*. The posts on a higher level which have mentioned before are meant to protect the eastern opening of the palisade from the onrush of water.

(3) The construction of the drain.

That the drain has been constructed at the same time as the palisade described above is probable from the placing of the drain nearly equidistant from the horizontal floor beams on both sides. The drain as a whole measuring 33′ 9″ which was excavated has been constructed in such a way that the two ends of the drain project equally from the portion of the drain in a line with the palisade.

The construction of the drain when studied minutely shows carefulness, mastery over technicalities in carpentry and sound knowledge of engineering.

The drain is at a distance of 7′ from the west horizontal floor beam and at a distance of 5′ from the eastern horizontal floor beam. There are on each side two lines of twelve posts ending in long tenons with maximum length of 1′ 8″, fitted with holes. These posts stand at a distance varying from 1′ 8″ to 2′ 4″ and are fixed to horizontal beams placed north to south at a depth of 32′ from the present ground surface. The maximum height of the post is 12′ 4″. These posts are joined by thick beams about 7′ 6″ long, 1′ 1″ broad, 1′ 1″ thick at a depth of 8′ 10″ from the top of the tenons of the post. The beams which join the parallel posts pass through them and project 9″, with a wooden pin towards the end. The bottom of the drain consisting of very thick planks 6″ thick rest on these planks which join the parallel posts. The botton of the drain as measured from the top of the side plank

is at a depth of 5′ 9″. The side of the drain is formed by thick planks of 6″ in thickness. The height of the plank on the side is 6′ 3″. The drain is 3′ 6″ broad. To keep the side planks in position there are wooden battens 5′ 9″×10″×4″ fixed to the high post by 2 iron nails about 2′ in length. There are also battens at the bottom measuring 3½′×10″×6″ to 5″ in a line with the high posts. All the joins of the planks forming the sides and bottom of the drain are made water tight by means of stripes of iron fixed to the plank by small iron nails. These stripes of iron are 3″ broad. The high posts are not of uniform size. Thickness of the posts is 9½″ and breadth of the post varies 9½″ to 13½″.

At both ends of the drain there are posts of which two posts on the south are still in position. They are without tenons. Joining these end posts at the floor of the drain are heavy beams of which one on the north is 1′ 2″ thick and one in the south is 11″. On these beams rest the floor plank of the drain both north and south of the drain situated within the palisade. Within the drain, level has been taken and it appears that there is no slope. The portion of the drain which is outside the palisade is on a higher level. The northern portion is on a much higher level than the southern portion of the drain.

The side planks of the drain are joined together by a long plank 8½″ broad, 2″ thick. It projects 9″ on the top. They are four in number. These planks join all the side planks. The two outer through piece planks are at a distance of 26′. The two inner through piece planks are at a distance of 6′ 5″ from the outer through piece planks.

What is the significance of these projecting planks which are four in number? To these projecting planks there were side planks which are no longer in existence. These side planks which are no longer in existence must have some purpose. These planks will keep off the earth from the side. The inner batons have small tenons. On these tonons rested small beams, which have disappeared, over these beams were planks which are no longer in existence. Joining the tenons of the high posts were also beams which have disappeared. Over these beams rested other planks and over it again were fixed beams fitted to the tenons then there will be pins to keep in position the beams covering the drain.

It has already been mentioned that there are three posts on the west of the drain, but originally there must have been pair of posts at each end of the horizontal floor beams on both sides of the drain. One of the posts, which is west of the drain has got a projection. All the posts had probably projections and on the shoulder of the posts rested very strong side beams and on these rested small horizontal floor beams which were covered with earth. This served as a bridge over the drain.

What has been cleared is only the skeleton of the ancient palisade which probably protected the ancient town of Pataliputra and which was seen and described by Magathenes.

Very interesting antiquities were unearthed consisting of earthen vessels, interesting terracotta figurines, beads of semi-precious stones, golden glass beads, copper coins both punchmarked and cast, various lead ornaments of hand and leg, horn objects, big iron nails, one gold ring of very small size.

The detail description of two terracotta female figurines which are of special archæological interest is given below :—

(*a*) One is a terracotta female figurine in round, height 11″ found in fragments, which have been joined together. The hair of her head is parted in the middle and then arranged in beautiful angle on her forehead. On her right ear is a big ear lobe expander. On her left ear there is a depression which shows that there was an ornament which is missing. She wears necklace, round wristlet and waistlet in two strings. The right hand is raised and probably she held something which is now missing.

In her left hand she holds a round object which is broken. Her fingers are nicely modelled and so her eyes, nose and mouth. The upper part of her body is bare. Her sarhi is arranged with flowing waivy ends in stiff folds Her left leg is intact with nails shewn in fine manner. Her right foot is raising. The figurine rested on a pedestal which is missing. Portions of the scarf at the back and some portion of the left breast are missing. It is of pre-mauryya period and found at a depth of 11′ 6″ bs.

(*b*) Another object is also a terracotta female figurine, height 9 $\frac{7}{8}$″, with peculiar head-dress. Portions of her hands, ears, lower portion of her legs with portion of her scarf are missing. She wears necklace and waist ornament which is visible at her side and on the back. Her left hand rested at her waist as portions of fingers of the left hand are still visible. It is of pre-mauryya period and was found at a depth of 13′ 4″ bs.

Some 40 antiquities were sent to Simla to be placed on view in Government of India Archæological Exhibition which was held in the month of August 1927. Sir John Marshall's remarks on them is quoted below :—

"The minor antiquities recorded in this (Pataliputra) excavation are relatively few, but exceptional interest attached to some terracotta figurines of a goddess, which appear to be later development of the same Mother or Earth Goddess which we have already met with in the Chalcolithic period (Mahenjo Daro and Harappa) and of which there are interesting survivals through the mediæval age." (Exhibition of Antiquities—on the 18th August 1927—discovered by the Archæological Department during the year 1926-27, Simla, 1927, page 17).

The work of the Curator, Rai Sahib Manoranjan Ghosh so far as the Committee can judge, has been useful and important.

(B) Chemical Assistant.—The Chemical Assistant Mr. Adhat Chandra Ghosh was away on tour for 14 days. He went to Mussoorie and Dehra-Dun to make over Pataliputra antiquities excavated by the Curator to Mr. Page, Superintendent, Archæological Survey, Central Circle, Patna, for the Government of India, Archæological Exhibition at Simla in August 1927.

He went to Maghar, district Basti. to take the estampage of the inscription on the cenotaph of Kavir which he did not get but brought an estampage of an Arabic inscription which records the erection of a mosque built by Ismail, son of Abdulla, an inhabitant of Maghar. He calls himself a subordinate of Mallik of Marasa.

He went to Muttra to bring the Gandhara relief of the birth of Buddha.

(C) Modeller.—Babu Shyamapada Misra, modeller, was away on tour for a month. He went to Calcutta to bring instruments, requisites for preparing life-size models of aboriginals.

P. C. MANUK,

President, Managing Committee,
Patna Museum.

APPENDIX A.

Report of the Coin Committee.

Rai Sahib Manoranjan Ghosh (the Curator) acted as Secretary of the Coin Committee during the year under report except for the period when he was on leave. Mr. Adhar Chandra Ghosh acted as Secretary of the Coin Committee from the 12th October 1927 to the 23rd December 1927 in addition to Puja and X'mas holidays.

2. Rai Sahib Manoranjan Ghosh acted as Treasure Trove Officer and the identification of Treasure Trove coins were carried on by him. During the year under report two Treasure Trove finds were received by him for examination. They have been examined and the report has been submitted. One of the Treasure Trove has been acquired.

The Treasure Trove finds are :—

(1) 30 silver punchmarked coins from police-station Jalley of the Darbhanga district.

(2) 18 gold and 30 silver coins with three gold ornaments four gold pieces were received from Sambalpur.

Of the 18 gold coins, 16 gold coins belong to Sultans of Delhi, and gold coin belong to Bahmani King of Kulbarga and one to Jaunpur. Of 30 silver coins, 23 belong to Sher Shah and 7 coins to Islam Shah of the Suri dynasty.

There are five Treasure Trove finds which are still pending. Of which the distribution list of two finds have been submitted to Government for order. Of the three pending Treasure Trove, the distribution list of one is being circulated.

The Coin Committee has not been formed after the death of the Hon'ble Justice Sir John Bucknill. Government has been written and the case is still pending with the Government. On the formation of the Coin Committee the question of the distribution of the Purnea and Teregna hoards of punchmarked coins will be decided as in the past big punchmarked hoards have been always kept in tact.

3. The number of coins in the Register at the close of the last year was 6,926. Since then 397 coins were added of which 120 were obtained from Treasure Trove, 15 coins were presented and 262 were purchased.

Of these 24 were of gold, 125 were of silver and 248 of copper and billon.

4. General notes on the new acquisitions :—

Of the 34 silver coins received as Treasure Trove from the Government of Central Provinces, Bhartidaman has got 7, Viswasinha 2, Rudrasena II 6, Viswasena 5, Rudrasinha II 3, Yasodaman 3, Vijayasena 5, son of Rudrasena 1, unassignable 2. They are valuable additions to the Coin Cabinet.

From the Government of Central Provinces were also received one silver coin of Aurangzeb, mint Etwa, Hijri 1114, regnal year 46 and one silver coin of Shahjahan, mint Golkonda. They are interesting coins.

From the Punjab Government was received a copper coin of Akbar with date 1001.

Twelve copper coins of Kushan kings and 10 copper Puri Kushan coins were received from the Mayurbhanj State through the Superintendent, Archæological Section, Indian Museum, Calcutta. They are ordinary coins but are interesting as pointing out that the Kushan kings had political supremacy over the Orissa Feudatory States.

From the Government of the United Provinces were received two silver coins of Mahammad Akbar, mint Mah Indarpur and regnal years 31 and 32.

Of the 44 coins presented by the Government of Bihar and Orissa, on is a gold coin of Akbar, mint Agra, with Hijri year 970. The rest are silver coins, of which 22 are silver coins of Aurangzeb, of Patna mint of various Hijri and regnal years with one coin having regnal year 51 ; one is of Aurangzeb of Jahangirnagar mint with date Hijri 1111, regnal year 43. Belonging to the hoard are 4 silver coins of Shah Alam Bahadur of Azimabad mint. To the same mint is one silver coin of Farukshiyar with regnal year 3 and Hijri date 1126; of Alamgir II of Patna mint there are 14 coins. The above hoard come from Missiab, Thana Sarmera, District Patna.

Along with this hoard were found some gold ear ornaments which were all kept in a copper dibba.

The 15 silver coins received from the Political Agent of Sambalpur belong to the Dhenkanal State. They are coins of Bahmanis of Kulbarga. The coins of the following kings have been received :—

	Hijri.
Mahammad Shah I, mint Ahsanabad	773
Daud Shah, no mint	799
Mahammad Shah II, Ahsanabad	799
Firoz Shah, Do.	819
Ditto Do.	No date.
Ditto Do.	827
Humayun Shah, no mint	No date
Ahmadshah II, Muhammadabad	843
Ahmad Shah II. Do.	844
Ahmad Shah II, Do.	854
Ditto Do.	No date.
Ditto Do.	Do.

They are very interesting coins indicating the extent of the Bahmani dynasty.

We are grateful to the Deputy Commissioner of Singhbhum for procuring for the Patna Museum 12 copper Puri Kushan coins and three silver coins of Bahmanis of Kulbarga, one belong to Ahmad Shah II, one belonging to Mahammad Shah II and the third belonging to Humayun Shah.

Of the 212 coins purchased from G. J. F. Hamilton, Esq., 23 are of gold, 45 of silver, 1 of billon and 143 of copper.

Of the 23 gold coins, 23 gold coins belong to Sultans of Delhi. Of the gold coins of Sultans of Delhi the following are interesting :— Coins of Ghiasuddin Balban. Delhi, 681 ; Alauddin Muhammad, Delhi, 706 and 710 ; Ghiasuddin Tughlaq, Delhi 720 and 721 ; Firoz Shah, Delhi 759. Of the 12 gold coins of Muhammad bin Tughlaq, the coin of Deogir mint with date 727 deserves to be mentioned. Silver coins purchased belong to the following Sultans :—Alauddin Masad, Nasir-uddin Mahammad, Muizuddin Kaiqubad, Jalaluddin Firoz, Alauddin Muhammad, Ghiyasuddin Tughlaq, Sher Shah, Islam Shah, Muhammad Adil Shah and Muhammad Jalal. The billon and copper coins are fairly exhaustive and represent nearly all copper coins of the Sultans of Delhi. The lot contains some copper coins of Humayun and Akbar and Sultans of Jaunpur.

There are three pre-Muhammadan coins, one of Mahipal of Gwalior, another of Gangeyadeva of Mahoba and another of Paramardi Pal of Central India — a coin of a new type.

With the purchase of this lot and with the coins of the Sultans of Delhi already in the Coin Cabinet we have a fair collection of the coins of the Sultans of Delhi and their contemporary Sultans.

One silver coin which was purchased belong to Akbar with Hijri year 998, a very rare type as there are only two coins of this type in the Indian Museum.

Of the 20 copper coins purchased, they are mainly Indo-Parthian.

The important desideratum in our cabinet at present is a good collection of Indo-Greek, Indo-Parthian and Indo-Scythian coins. We have very limited coins of the above types in our Museum.

M. GHOSH,

Secretary, Coin Committee,
Bihar and Orissa Coin Cabinet.

APPENDIX B.

Statement showing receipts and expenditure of the Patna Museum for the year ending 31st March 1928.

Heads.	Actuals of the previous year 1926-27.	Actuals of the year under report 1927-28.
1	2	3
	Rs. a. p.	Rs. a. p.
Receipts	36 0 0	10 0 0
Total (receipts) ...	36 0 0	10 0 0
Charges (salaries)—		
Curator	4,475 0 0	5,222 9 0(*a*)
Total (salaries) ...	4,475 0 0	5,222 9 0
Establishment (permanent)—		
Chemical Assistant	1,177 5 0	988 6 0
Modeller	1,260 0 0	1,277 11 0
Clerk	712 0 0	720 0 0
Marksman Clerk	300 0 0	500 0 0
Marksman Duftari	240 0 0	240 0 0
Epigraphist's peon	120 0 0	120 0 0
Servants	792 10 0	797 3 0
Total Establishment (permanent) ...	4,601 15 0	4,443 4 0
Allowances—		
Travelling allowance	248 8 0	616 0 0
Compensation for dearness of provisions ...	54 11 0	140 2 0(*b*)
Honorarium to the Stenographer to the President.	100 0 0	100 0 0
Total (allowances) ...	403 3 0	856 2 0

(*a*) Re-appropriation of Rs. 393-15-0 from the unit "Pay of Establishment" and Rs. 53-9-6 from the unit "Allowances."

(*b*) Re-appropriation of Rs. 26 from the unit "Contingencies—non-contract."

APPENDIX B—*concld.*

Heads.	Actuals of the previous year 1926-27.	Actuals of the year under report 1927-28.
1	2	3
Contingencies (non-contract)—		
	Rs. a. p.	Rs. a. p.
Coolie hire	65 15 0	108 0 0
Railway freight	52 6 6	450 12 0
Cart hire	57 0 0	229 5 6
Postage stamps	65 0 0	110 0 0
Country stationery	2 8 0	7 10 6
Sweeper's pay	125 0 0	133 0 0
Office expenses	292 12 0	271 12 3
Miscellaneous	455 8 6	783 6 0
Printing charges	100 0 0	Nil.
Packing charges	2 6 0	82 2 0
Plaster of Paris	528 9 0	253 9 0
Purchase of Museum books	292 3 6	497 9 9
Photographic charges	354 3 0	621 8 0
Museum expenses	1,893 1 0	440 3 3
Liveries	Nil	72 0 0
Furniture and showcases	3,000 0 0	2,991 4 0
Purchase of antiquities	3,182 15 0	3,337 8 0(c)
Chemicals and apparatus for the preservation of antiquities.	758 5 0	485 5 2
Total contingencies (non-contract) ...	11,227 12 6	10,874 15 5
Holding tax, latrine tax and water tax ...	1,491 0 0	1,491 0 0
Total taxes ...	1,491 0 0	1,491 0 0
GRAND TOTAL ...	22,198 14 6	22,887 14 5

(c) Re-appropriation of Rs. 350 from the unit "Allowances."

APPENDIX C.

List of objects added to the Archæological Section of the Patna Museum up to 31st March 1926.

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
	I.				
6042	An inscribed pedestal of stone containing an inscription in the Kushan script of the 2nd Century A. D. sandstone.	2nd Centur A. D.	Mathura ...	Purchased.	
6043	An inscription containing an inscription of a king with the name ending in Mitra written in Brahmi characters of the 1st Century B. C. Red spotted sandstone.	1st Century B. C.	Do. ...	Do.	
	II.				
	List of objects added to the Archæological Section of the Patna Museum up to 31st March 1927.				
6044	An inscribed pedestal of spotted red sandstone containing an inscription in the Kushan script of the 2nd Century A. D	2nd Century A. D.	Mathura ...	Purchased.	
6045	Vishnu statue in black schist stone with attendant figures.	Mediæval time 10th Century A.D.	Rajshahi ...	Obtained in exchange from the Rajshahi Museum.	
6046	A slab in black stone in alto-relievo figure of a male throwing arrow.	Ditto ...	Gaya ...	On permanent loan from Gaya Public Library.	
6047	A slab in black stone in alto-relievo the marriage of Siva with Parvati.	Ditto ..	Do. ...	Ditto.	
6048	Figure of Bodhisattva in black stone.	Ditto ..	Do ...	Ditto.	
6049	Figure of goddess Śri in a stone containing some ore giving, a metallic sound when struck.	...	Benares ...	Purchased.	
6050—6289	Numerous antiquities from excavation in the University area between Patna College and Bihar College of Engineering	4th Century B. C. to 2nd Century B. C.	Pataliputra Site between Patna College and the Bihar College of Engineering.	The antiquities secured through V. H. Jackson, Esq., M.A., I.E.S. and regarded as gift from him after his death.	
6290—6334	Numerous antiquities from excavation at a place near Buxar.	4th Century B. C. to 2nd Century B. C.	From the bank of the Ganges near Buxar.	The antiquities secured through Dr. A. P. Banerjee Sastri, M. A., D. Phil., given on loan by him.	
	III.				
	List of objects added to the Archæological Section of the Patna Museum up to 31st March 1928.				
6335	A relief in schist stone containing in alto-relievo the birth of Buddha damaged and flaking and incomplete. 2′ 1″ × 11″ × 2½″.	1st Century A.D. Gandhara School of Art.	North-Western Frontier (unknown ite).	Purchased.	
6336	Figure of a female diety trampling on the figure of Ganeśa 1′ 4½″ × 11½″.	Mediæval, 10th Century A. D.	Benares ...	Do	

APPENDIX C—*contd.*

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6337	Headless figure of Hariti with a boy on her lap and another near her feet. Of very crude design. 2′ 6″×1′ 5″.	2nd Century A. D.	Benares ...	Purchased.	
6338	Upper portion of a sculpture of sandstone with 6 (six) figures in alto-relievo ; of which one is Ganeśa another probably two are flying Gandharvas with heads broken ; one Kumar and another Kumari. 1′ 3½″ × 1′ 4½″.	9th Century A. D.	Do. ...	Do.	
6339	Sandstone figure of Mahisnardini, measuring 2′ 4″ × 1′ 4″, damaged very badly with eight hands with the lion attacking the buffalo of the Asura. The whole of the upper portion and bottom is missing.	10th Century A. D.	Do. ...	Do.	
6340	Torso of a sandstone sculpture, height 2′ 1″ probably a Boddhisattva figure with necklace and string of head worn like the sacred thread. At the back there are traces of halo.	3rd Century A. D. Early Gupta Art.	Daudbigha opposite Bulandibag, Pataliputra (district Patna).	Do.	
6341	Lower portion of a sandstone figure of a sculpture with the figure of a bull and feet measuring 1′ 2″ × 9½″.	9th Century A. D.	Ditto ...	Do.	
6342	A fragment of a brick with Cuneiform inscription 5″ × 3½″ × 3″.	2000 B. C. ...	Mesopotamia ...	Presented by Mr. Davidson, Accountant-General, Bihar and Orissa.	
6343	A copper axehead		...	Presented by Mr. Peppei, Manager, Chota Nagpur Raj.	
6344	Earthen water jug with spout, heigh 9″ width of the mouth 4″, well burnt and wheel turned, slightly damaged at the rim.	Maurya period 3rd Century B. C.	Lakerganj, Patna, Depth 22′, from a well.	Purchased.	
6345	Earthen water jug with spout, height 9⅛″, width of the mouth 4″.	Ditto ...	Ditto ...	Do.	
6346	Earthen vessel, height 9″, width 4⅜″, hand turned.	Ditto ...	Ditto ...	Do.	
6347	Earthen vessel, decorated with leaf and flower, height 9″, width of mouth 3½″, hand turned, broken near the mouth.	Ditto ...	Ditto ...	Do.	
6348	Earthen vessel, height 7⅜″, width of the mouth 3½″, broken near the mouth.	Ditto ...	Ditto ...	Do.	
6349	Earthen vessel, height 1′, width of the mouth 4½″, hand made.	Ditto ...	Sandalpur, Patna, 16′ bs., from a well.	Do.	
6350	Earthen vessel, 1′ ½″, width of the mouth 5⅜″, hand made.	Ditto ...	Ditto. ...	Do.	
6351	Earthen vessel, height 1′4″, width of the mouth 3⅛″, broken at the mouth, hand made.	Ditto ...	Ditto ...	Do.	

APPENDIX C—*concld.*

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6352	Earthen water jug with spout, height 8′, width of the mouth $3\frac{1}{8}$″, wheel turned and hand made.	Mauryya period 3rd Century B. C.	Sandalpur, Patna, 16′ bs., from a well.	Purchased.	
6353	Sandstone figure of a female with ear ornament, necklace of beads, bangles, waist strings with Mauryya polish, height 1′ $1\frac{1}{8}$″.	Ditto ...	Kumrahar, Pillard hall site.	On loan from the Superintendent, Archæological Survey, Central Circle (final decision with other object of Pataliputra Excavation).	

APPENDIX D.

List of coins acquired for the Bihar and Orissa Provincial Coin Cabinet, Patna Museum, Patna, up to 31st March 1926.

Register no.	Metal.	Name of king or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
			NON-MUHAMMADAN COINS.			
			I.			
6365	Æ	Asalladeva ...			United Provinces Government, letter no. 2032/Ex-T.T.22 of 1925, dated the 21st August 1925.	
6366	„	Do. ...			Ditto ditto.	
6367	„	Do. ...			Ditto ditto.	
6368	Æ	Punchmarked (round)	1. Solar symbol ... 2. Three-arched chaitya. 3. Two indistinct symbols.	Three-arched chaitya. Chaitya surmounted by crescent (small).	Central Provinces Government letter no. 3987-D., dated the 12th October 1925.	
6369	„	Punchmarked (rectangular).	1. Solar symbol, Caduceus, taurine symbolsm. Three-arched chaitya.	1. Caducous ... 2. Triskelis. 3. Fish.	Ditto ditto.	
6371	„	Ditto ...	1. Solar symbol ... 2. Peacock. 3. Three-arched chaitya. 4. Steel yard. 5. Central boss with arrows and taurine round it.	Blank	Ditto ditto.	
6370	„	Ditto ...	1. Solar symbol ... 2. One indistinct symbol.	Two indistinct symbols...	Ditto ditto.	
6372	„	Punchmarked (round, very small).	Crude animal figure ...	Blank	Ditto ditto.	
6373	„	Ditto ...	A circle with dot and taurine round it.	Do.	Ditto ditto.	
6374	„	Ditto ...	Caduceus ...	Do.	Ditto ditto.	
6375	Æ	Sivaji ...	L. 1. *Chhatra* ... L. 2. *Pati.* ...	L. 1..... ... L. 2. Ji.	Superintendent, Archæological Survey, Western Circle, Poona.	
6376	„	Do. ..	Defaced ...	L. 1..... ... L. 2. Vaji.	Ditto ditto.	
6377	„	Do. ...	Do. ...	L. 1..... ... L. 2. Ji.	Ditto ditto.	
6378	Æ	Chandra Gupta II ...	King standing left, nimbate, wearing *dhoti*, earrings, necklace, anklet and wristlet, holding bow, by his left hand and arrow by right *Chandra* in Gupta characters on right, under left arm, between body and bowstring. *Garuda* standard bound with fillet on left. Traces of marginal legend.	Goddess seated facing on lotus, holding fillet in outstretched right hand. Left hand of goddess rests on hip holding lotus with long stalk. Border of dots. Legend :— *Sri Vikramah.*	Government of Bihar and Orissa, Revenue Department, letter no. 286-R.T./IIIT-4, dated the 1st June 1925.	Unique.

APPENDIX D—*contd.*

Register no.	Metal.	Name of king or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
6379	Æ	Chandra Gupta II ...	King standing left, nimbate, wearing coat and trousers, earrings, necklace, anklet and wristlet, holding bow by his left hand and arrow by right. *Chandra* in Gupta characters on right, under left arm, between body and bowstring. *Garuda* standard bound with fillet on left. Legend :— *Deva Sri Mahe.*	Goddess seated, facing on lotus, holding fillet in outstretched right hand. Left hand of goddess rests on hip holding lotus with long stalk. Legend :—*Sri Vikramah.*	Government of Bihar and Orissa, Revenue Department, letter no. 286-R.T.IIT-4, dated the 1st June 1925.	
6380	,,	Ditto ...	Do. No legend ...	Do. No legend ...	Ditto ditto.	
6381	,,	Ditto ...	Do. No legend ...	Do. Legend :—*Sri Vikramah* Symbol different.	Ditto ditto.	
6382	,,	Ditto ...	King standing, left nimbate, casting incense on altar on left with right hand, while left rests on sword hilt; behind him a dwarf attendant holds parasol right over the head of the king. Legend :—*Kshitim avijitya. Vikramaditya*	Goddess Lakshmi standing three-quarters to left holding fillet in left hand. Legent :—*Vikramaditya.*	Ditto ditto.	
6571—6572	Æ	Kshatrapa coins ...			Purchased.	
6573	,,	Gupta coin ...			Do.	
6574	,,	Kshatrapa coin ...			Do.	
6575—6578	,,	Tribal coins ...			Do.	
6579	,,	Punchmarked ...			Do.	
6580	,,	Do. ...			Do.	
6581	,,	Do. ...			Do.	
6582	...	Do. ...			Do.	
6583	Æ	Do. ...			Do.	
6584	,,	Do. ...	...		Do.	
6585	,,	Do. ...			Do.	
6586	,,	Do. ...			Do.	
6587	,,	Do. ...			Do.	
6588	,,	Do. ...			Do.	
6589	Æ	Cast coin ...	Sacred tree (indistinct)...	Elephant to left ...	Presented by the Hon'ble Sir Hugh McPherson, K.C.I.E.	
6590	,,	Ditto ...	Sacred tree... ...	Ditto ...	Ditto.	
6591	,,	Ditto ...	Ditto	Ditto ...	Ditto.	

APPENDIX D—*contd.*

Register no.	Metal.	Name of king or type.	Obverse.	Reverse.	Donor or contributor.	Remarks
1	2	3	4	5	6	7
6592	Æ	Cast coin ...	Sacrificial platform (vedi) and the sacred tree.	Elephant to left and an indistinct symbol.	Presented by the Hon'ble Sir Hugh McPherson, K.C.I.E.	
6593	„	Circular Tribal Cast coin.	Sacred tree... ...	Elephant to left approaching tree.	Ditto.	
6594	„	Cast coin ...	Sacrificial platform, three-arched chaitya surmounted by a crescent.	Elephant to left svastika and an indistinct symbol.	Ditto.	
6595	„	Ditto ...	Sacred tree... ...	Sacred tree and indistinct symbol.	Ditto.	
6596	„	Ditto ...	Ditto	Indistinct symbol ...	Ditto.	
6597—6598	„	Defaced coins ...			Ditto.	
6599	Æ	Kadphises ...		Siva	Purchased from the collection of late Mr. Campbell.	
6600	„	Kanishka ...		Nanashao	Ditto.	
6601	„	Huvishka ...		Mittra	Ditto.	
6602	„	Do. ...		Ardeishcho	Ditto.	
6603	„	Do. ...		Do.	Ditto.	
6604	„	Do. ...		Mahasena	Ditto.	
6605	„	Vasudeva ...		Siva, four armed ...	Ditto.	
6606	„	Do. ...		Siva, two armed ...	Ditto.	
6607	„	Do. ...		Siva, Different legend on left instead of right.	Ditto.	
6608	„	Kidara... ...		Goddess seated ...	Ditto.	
6609	„	Do. (variant) ...		Ditto ...	Ditto.	
6610	„	Do. ...		Legend—Vasu ...	Ditto.	
6663	Æ	Rajgir copper coin...	Defaced	Defaced	Presented by the Hon'ble Sir Hugh McPherson, K.C.I.E.	
6664	„	Ditto ...	Do.	Do.	Ditto.	
6665	„	Ditto ...	Do.	Do.	Ditto.	

II

List of coins acquired for the Bihar and Orissa Provincial Coin Cabinet, Patna Museum, Patna, up to 31st March 1927.

6796	Æ	Pratap Krishna Roy (Vijayanagar).	Figure of Durga ...	Legend :—*Sri Pratap Krishna Roy.*	Presented by the Bombay Branch Royal Asiatic Society letter, dated the 22nd October 1926.
6808	Æ	Sri (Deva) Nathji ...	Name	Name in Gurmukhi ...	Presented by P. C. Manuk, Esq., Barrister-at-law.
6809	„	Ditto ...	Do.	Name	Ditto.
6810—6812	„	Menander ...	Diademed bust of king to r. Greek legend.	Pallas to left. Kharosthi legend.	Purchased.
6813	„	Do. ...	Diademed bust of king to l. throwing javelin with left hand. Greek legend.	Ditto ...	Do.

APPENDIX D—*contd.*

Register no.	Metal.	Name of King or Dynasty.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
6814	Æ	Menander ...	Helmeted bust of king wearing diadem to r. Greek legend.	Pallas to left. Kharosthi legend.	Purchased.	
6815	„	Nikias ...	Diademed bust of king to r. Greek legend.	Warrior fully accoutred to l. holding palm in l. hand.	Do.	
6816	„	Antialkidas ...	Diademed bust of king to r. wearing flat kausia. Greek legend.	Zeus seated l. on throne in l. hand long sceptre, which rests over left shoulder; on outstretched r. hand he bears Nike holding palm but elephant is just raising its trunk for the wreath which Nike is still holding. Kharosthi legend.	Do.	
6817	„	Apollodotos ...	Elephant moving to r. Greek legend.	Humped bull to r. Kharosthi legend.	Do.	
6818	„	Heliokles ...	Diademed bust of king to r. Greek legend.	Zeus standing to front holding a thunder bolt in r. hand and a long sceptre which rests on the ground in l. hand. Kharosthi legend.	Do.	
6819	„	Antimachos Nikephosos.	Winged Nike to l. with palm and fillet. Greek legend.	King on horse prancing to r. Kharosthi legend.	Do.	
6820	„	Samanta Deva (10th Century A. D.)	Bull l. in outline legend —Sri Samanta Deva.	Horseman r. behind him *bhi*	Do.	
6821	Æ	Apollodotos ...	Apollo laureate standing facing; in r. hand arrow; in l. bow resting on ground. Greek legend.	Indotted square tripod-caves. Kharosthi legend.	Do.	
6822	„	Antialkidas ...	Bust of Zeus to r. bare-headed thunderbolt over l. shoulder. Greek legend.	Pilei and Palms of the Dioskouroi. Kharosthi legend.	Do.	
6823	„	Heruaios ...	Diademed bust of king to r. Greek legend.	Zeus reliate seated to l. on throne; long sceptre in l. hand; r. arm outstretched. Kharosthi legend.	Do.	
6824	Æ	Azes	Mounted king to r. holding whip in r. hand. Greek legend.	Zeus standing to l. with long sceptre in l. hand and Nike on outstretched r. hand. Kharosthi legend.	Do.	
6825—6832	Billon	Do. ...	King on horseback to r. holding whip in r. hand. Greek legend.	Pallas standing to r. with r. arm outstretched and shield and spear outside. Kharosthi legend.	Do.	
6833	Æ	Do.	Humped bull to r. Greek legend.	Lion to r. Kharosthi legend.	Do.	
6834—6835	„	Do.	King on horseback to r. holding couched lance. Greek legend.	Bull to r. Kharosthi legend.	Do.	
6836—6846		Uncleaned coins ...			Do.	
6847—6851	Æ	Cast coins ...	Tree in railing, etc. ...	Elephant, etc ...	Do.	

APPENDIX D—*contd.*

Register no.	Metal.	Name of king or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
6852	Æ	Azes I ...	King on horseback to r. holding whip. Greek legend.	Zeus holding Nike to l. Kharosthi legend.	Purchased.	
6853	Billon	Do.	Ditto ditto ...	Pallas to l. ...	Do.	
6854	Æ	Do.	Humped bull to r. Greek legend.	Lion to r. Kharosthi legend	Do.	
6855	Billon	Azes II ...	Mounted king to r. No legend.	Zeus holding Nike to l. No legend.	Do.	
6856—6873	Æ	Do. ...	Ditto ditto ..	Ditto ...	Do.	
6874	,,	Kadaphes ...	Diademed head to r., imitated from that of Augustus on Roman coin. Greek legend defaced.	King seated to r. on chair. Kharosthi legend partly legible.	Do.	
6875	,,	Soter Megas ...	Diademed bust of king to r. radiate, holding long filleted sceptre.	King on horseback to r., holding ankusa. Greek legend.	Do.	
6876—6881	,,	Kadphises II ...	The king wearing crested helmet and diadem and long, heavy coat standing to front with his head turned to l.; makes an offering with his r. hand over a small altar. Greek legend.	Siva radiate, standing to front wearing necklace, with long trident, in r. hand and leaning with l. arm on bull. Kharosthi legend.	Do.	
6882—6883	,,	Kanishka ...	King at altar ...	Wind god running to l. ...	Do.	
6884	,,	Do.	Ditto	Four armed Siva to l, holding noose, drum, long trident and gourd.	Do.	
6885	,,	Do.	Ditto	Moon god rediate, with crescent, crescent behind shoulders.	Do.	
6886	,,	Do.	Ditto	Goddess Babaia to r. nimbate and diademed in r. hand short sceptre.	Do.	
6887	,,	Do.	Ditto	Sun god to l. ...	Do.	
6888	,,	Kadphises II ...	Ditto	Siva and bull ...	Do.	
6889	,,	Huvishka ...	King r, diademed and nimbate, riding on elephant, holds spear and elephant goad.	Sun god to l. ...	Do.	
6890—6891	,,	Do.	Ditto ditto ...	Male lunar deity to l. ...	Do.	
6892	,,	Do.	Ditto ditto ...	Sun god to l. ...	Do.	
6893	,,	Do	King facing, diademed and radiate reclining on a low cushioned couch.	Moon god to l. ..	Do.	
6894	,,	Do.	Ditto ditto ...	Four armed Siva to l. ...	Do.	
6895	,,	Do.	Ditto ditto ...	Goddess Nanania to r. ...	Do.	
6896—6898	,,	Do.	King facing, diademed, seated cross-legged on cushion with sceptre in raised l. hand, r arm at side	Sun god to l. ...	Do.	

APPENDIX D—*contd.*

Register no.	Metal.	Name of king or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
6899—6900	Æ	Huvishka ...	King seated to front, but facing right, nimbate and diademed.	Sun god to l. ...	Purchased.	
6901	,,	Do.	King in crouching attitude with head to l., and both arms raised.	Figure of deity to l. with flames on outstretched r. hand and sceptre in raised l. hand.	Do.	
6902	...	Huvishka (?) ...	King seated ...	Deity standing ...	Do. ...	New type.
6903—6906	Æ	Vasudeva (large) ...	King nimbate to l. with peaked helmet and complete suit chain-mail, making an offering with r. hand over a small altar, long trident with fillet in l. field.	Two armed Siva standing to front, with noose in r. hand and long trident in l., behind him bull standing to l.	Do.	
6907—6911	,,	Vasudeva (smaller)	Ditto ditto ...	Ditto ditto ...	Do.	
6912—6919	,,	Vasudeva ...	Ditto ditto ...	Goddess seated on throne to front; fillet in r. hand cornucopia in l.	Do.	
6920—6922	,,	Defaced Kushan coins.	Defaced	Defaced	Do.	
6923	Æ	Spalapatideva (late 9th Century A. D.).	Recumbent humped bull, trident on rump, legend in mediæval characters.	King on horses numerals in front.	Do.	
6924	Æ(?)	Mediæval coin ...	Bull	Horseman	Do.	
6925	Æ	Ditto ...	Do.	Do.	Do.	
6926	Æ(?)	Ditto ...	Do.	Do.	Do.	

III.

List of coins acquired for the Bihar and Orissa Provincial Coin Cabinet, Patna Museum, Patna, up to 31st March 1928.

6927	,,	Mediæval coin ...	Bull	Horseman	Purchased.
6928	Æ	Punchmarked coin (rectangular).	Fish, three - arched chaitya, etc.	Blank	Do.
6929	Æ	Cast coin ...	Svastika with taurine in each arm.	Defaced	Do.
6930	,,	Sikh coin (unidentified).	Legend	Leaf and legend ...	Do.
6931	,,	Ditto ...	Do	Legend 53	Do
6932	,,	Tribal coin (unidentified).	Horseman	Wheel and other symbol	Do.
6933	,,	Sikh coin (unidentified).	Legend in Nagri ...	Trisul, legend in Nagri...	Do.
6934	,,	Ditto ...	Ditto ...	Ditto ...	Do.
6935	,,	Ditto ...	Legend in Gurmukhi ...	Leaf	Do.
6936	,,	Ditto ...	Ditto ...	Legend in Gurmukhi ...	Do.
6937	,,	Ditto ...	Ditto ...	Ditto ...	Do.
6938	,,	Ditto ...	Ditto ...	Ditto ...	Do.
6939	,,	Ditto ...	Ditto ...	Ditto ...	Do.

APPENDIX D—*contd.*

Register no.	Metal	Name of king or type.	Obverse.	Reverse	Donor or contribution	Remarks.
1	2	3	4	5	6	7
6940	Æ	Mediæval coin (unidentified).	Bull. Legend Sri Machha	Horseman ...	Purchased.	
6941	„	Sikh coin (unidentified	Trisul. Legend in Gurmukhi.	Trisul. Legend Gurmukhi	Do.	
6942	„	Ditto ...	Ditto ...	Ditto ...	Do.	
6943	„	Ditto ...	Ditto ...	Ditto ...	Do.	
6944	„	Ditto ...	Ditto ...	Ditto ...	Do.	
7017	„	Sri Gangeyadeva (Marhatta).	Goddess Lakshmi ...	Name of king ...	Purchased from Mr. G. J. M. Hamilton.	
7018	„	Paramardipal (Central India).	Ditto ...	Ditto ...	Ditto.	
7019	„	Mahipal (Gwalior)...	Bull, name of king ...	Horseman ...	Ditto.	
7160	„	Cast coin ...	Standing figure ...	Three arched chaitya ...	Purchased.	
7161—7163	„	Uncleaned coins ...			Do.	
7164	„	Hermaios ...	Bust of king ...	Standing figure ...	Do.	
7165	„	Do. ...	Do. ...	Defaced ...	Do.	
7166	„	Azes I ...	Seated king ...	Hermes ...	Do.	
7167—7178	„	Azes II ...	King on horseback ...	Zeus holding Nika ...	Do.	
7228	Æ	Vijayasena, son of Damsena.	Bust of king, date ...	Name and title of king	Presented by the Government of the Central Provinces letter no. 2241-D., dated 23rd April 1927.	
7229	„	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7230	„	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7231—7232	„	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7233	„	Rudra Sena II, son of Vinadaman.	Ditto ...	Ditto ...	Ditto.	
7234	„	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7235	„	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7236	„	Ditto ...	Ditto ...	Ditto ..	Ditto.	
7237	„	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7238	„	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7239	„	Viswasimha II, son of Rudrasena II.	Ditto ...	Ditto ...	Ditto.	
7240	„	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7241	„	Ditto ..	Ditto ...	Ditto ...	Ditto.	
7242	„	Bhartadaman, son of Rudrasena II.	Ditto ...	Ditto ...	Ditto.	
7243	„	Ditto ..	Ditto ...	Ditto ...	Ditto.	
7244	„	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7245	„	Ditto ...	Ditto ...	Ditto ...	Ditto	
7246	„	Ditto ...	Ditto ...	Ditto ...	Ditto.	

APPENDIX D—*contd.*

Register no.	Metal.	Name of king or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
7248	Æ	Bhartadaman, son of Rudrasena II.	Bust of king, date ...	Name and title of king	Presented by the Government of the Central Provinces, letter no. 2241-D., dated 23rd April 1927.	
7248	,,	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7249	,,	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7250	,,	Viswasena, son of Bhartadaman.	Ditto ...	Ditto ...	Ditto.	
7251	,,	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7252	,,	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7253	,,	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7254	,,	Rudrasinha II, son of Jivadaman.	Ditto ...	Ditto ...	Ditto.	
7255	,,	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7256	,,	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7257	,,	Yasodaman II, son of Rudrasinha II.	Ditto ...	Ditto ...	Ditto.	
7258	,,	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7259	,,	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7260	,,	Vijaya-sena (?) ...	Ditto ...	Ditto ...	Ditto.	
7261	,,	Unassignable (Rudra-sinha-a).	Ditto ...	Ditto ...	Ditto.	
7262	Æ	Kanishka (crude type).	King standing ..	Sun god	Presented by the Mayurbhanj State through the Indian Museum, letter no. 80 *a*)-8:9, dated the 30th November 1928.	
7263—7264	,,	Ditto ...	Ditto	Wind god	Ditto.	
7265—7266	,,	Ditto ...	Ditto	Fire god	Ditto.	
7267—7268	,,	Ditto ...	Ditto	Four armed Siva ...	Ditto.	
7269—7273	,,	Huvishka ...	King riding elephant ...	Moon god	Ditto.	
7274—7283	,,	Puri Kushan ...	Rude standing figure, r. arm down; l. arm raised.	Rude standing figure, l. arm extended, crescent above l.	Ditto.	
7284	,,	Ditto ...	Ditto ...	Ditto ...	Presented through the Deputy Commissioner by the Cape Copper Company.	
7285	,,	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7286	,,	Ditto ...	Ditto ...	Ditto ...	Ditto.	

APPENDIX D—*contd.*

Register no.	Metal	Name of king or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
7287	Æ	Puri Kushan ...	Rude standing figure, r. arm down; l. arm raised.	Rude standing figure, l arm extended, crescent above l.	Presented through the Deputy Commissioner by the Cape Copper Company.	
7288	,,	Ditto ...	Ditto ..	Ditto ...	Ditto.	
7289	,,	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7290	,,	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7291	,,	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7292	,,	Ditto ...	Ditto ...	Ditto ..	Ditto.	
7293	,,	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7294	,,	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7295	,,	Ditto ...	Ditto ...	Ditto ...	Ditto.	

APPENDIX D—*contd.*

List of coins acquired for the Bihar and Orissa Provincial Coin Cabinet, Patna Museum, Patna, up to 31st March 1926.

Register no.	Metal.	Name of king or type.	Date.		Mint.	Donor or contributor.	Remarks.
			Year.	Hijri.			
1	2	3	4	5	6	7	8
		MUHAMMADAN COINS.					
		I.					
6340	Billon ...	Ghiyas-ud-din Balban.	...	...	...	Presented by the United Provinces Government, letter no 64-T. T. 48-1925, dated the 7th January 1926.	
6341	,, ...	Jalaluddin Firoz ...	...	...	...	Ditto.	
6342	,, ...	Alauddin Md. Shah	...	702	...	Ditto.	
6343	,, ...	Ditto ...	...	703	...	Ditto.	
6344	,, ...	Ditto ...	...	712	...	Ditto.	
6345	,, ...	Ditto ...	...	713	...	Ditto.	
6346	,, ..	Ditto ...	...	714	...	Ditto.	
6347	,, ...	Ditto ...	...	715	...	Ditto.	
6348	,, ...	Ditto ...	...	...	...	Ditto.	
6349	,, ...	Ditto ...	...	...	...	Ditto.	
6350	,, ...	Kutb-ud-din Mubarak Shah I.	...	717	...	Ditto.	
6351	,, ...	Ditto ...	...	718	...	Ditto.	
6352	,, ...	Ditto ...	...	719	...	Ditto.	
6353	,, ...	Ghyas-ud-din Tughlak Shah I.	...	720	...	Ditto.	
6354	,, ...	Ditto ...	...	721	...	Ditto.	
6355	,, ...	Ditto ...	...	722	...	Ditto.	
6356	,, ...	Ditto ...	...	723	...	Ditto.	
6357	,, ...	Ditto ...	...	724	...	Ditto.	
6358	,, ...	Ditto ...	...	725	...	Ditto.	
6359	,, ...	Ditto ...	...	726	...	Ditto.	
6360	,, ...	Muhammad II, Idn Tughlak.	...	726	...	Ditto.	
6361	,, ...	Ditto ...	...	727	...	Ditto	
6362	R ...	Aurangzeb ...	49	1117	...	Presented by the Central Provinces Government, letter no. 411-D., dated the 23rd January 1926.	
6263	,, ...	Do. ...	44	...	Akbarnagar ...	Ditto.	
6364	,, ...	Muhammad Shah ...	23	115	Shahjahanabad ...	United Provinces Government, letter no 1203-Ex.-T. T. 35 of 1925, dated the 10th February 1926.	
6383	,, ...	Akbar	48 Khurdad.	...	Ahmadabad ...	Government of Bihar and Orissa, letter no. 9906-R IIIT-I dated the 23rd October 1924.	

APPENDIX D—*contd.*

Register no.	Metal	Name of king or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
6384	AR ...	Akbar	30 Mihr	...	Ahmadabad ...	Government of Bihar and Orissa, letter no. 9906-R / 111T-1, dated the 23rd October 1924.	
6385	„ ...	Do.	43 Khurdad.	...	Do. ...	Ditto.	
6386	„ ...	Do.	40 Di	...	Do. ...	Ditto.	
6387	„ ...	Jahangir... ...	Di	1030	Patna ...	Ditto.	
6388	„ ...	Do. ...	17 Mihr.	...	Akbarnagar ...	Ditto.	
6389	„ ..	Do. ...	10 Mihr.	...	Do. ...	Ditto.	
6390	„ ...	Shah Jahan ...	6	1042	Patna ...	Ditto.	
6391	„ ...	Do ...	...	...	Pattan (Deo) ...	Ditto.	
6392	„ ...	Do. ...	20	...	Illahabad (?) ...	Ditto.	
6393	„ ...	Do. ...	22	(10) 42	Do. ...	Ditto.	
6394	„ ..	Do. ...	16	1052	Lucknow (?) ...	Ditto.	
6395	„ ...	Do. ..	22	103	Katak ...	Ditto.	
6396	„ ...	Do. ...	...	...	...	Ditto.	
6397	„ ..	Do. ...	...	1038	Surat ...	Ditto.	
6398	„ ..	Do. ...	22	(10) 41	..	Ditto.	
6399–6488	AE ...	Undecipherable coins ...	...	...	...	Purchased.	
6489–6527	„ ...	Ditto ..	...	...	...	Do.	
6528–6654	„	Ditto ...	...	...	...	Do.	
6655–6569	„ ..	Ditto ...	...	...	..	Do.	
6570	„	Mc Abdi Shah ...	...	961 ?)	...	Through V. H. Jackson, Esq., M.A., I.E.S.	
6611	AV ...	Al-Mujahid Muhammad II.	...	711	Dar-al Islam ...	Purchased from the collection of late Mr. Campbell.	
6612	„ ...	Ditto ..	...	696	...	Ditto.	
6613	„ ...	Tughlak I ..	..	725	Do. ...	Ditto.	
6614	„ ..	Muhammad bin Tughlak.	...	726	Do. ...	Ditto.	
6615	„ ...	Ditto ...	...	727	Do. ...	Ditto.	
6616	„ ...	Ditto ...	...	727	Do. ...	Ditto.	
6617	„ ...	Ditto ...	...	727	Dar-al Islam ...	Ditto.	
6618	„ ...	Ditto ...	...	744	Delhi ...	Ditto.	
6619	„ ...	Ditto ...	...	...	...	Ditto.	

APPENDIX D—*contd.*

Register no.	Metal.	Name of king or type	Date. Year.	Date. Hijri.	Mint	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
6620	Æ ...	Ghivasuddin Mahmud.	(752)	...	...	Purchased from the collection of late Mr. Campbell.	
6621	„ ...	Sher Shah ...	...	...	...	Ditto.	
6622	„ ...	Do. ...	...	...	...	Ditto.	
6623	„ ...	Humayun ..	...	...	...	Ditto.	
6624	„ ...	Akbar	...	973	Agra ...	Ditto.	
6625	„ ..	Do.	...	982	Do. ...	Ditto.	
6626	„ ...	Do. (square) ...	...	989	Fathpur ...	Ditto.	
6627	„ ...	Do. (circular) ...	...	975	Delhi ...	Ditto.	
6628	„ ...	Do. ...	...	977	Lahore ...	Ditto.	
6629	„ ...	Do. (square) ...	...	988	Do. ...	Ditto	
6630	„ ...	Do. (square ½) ...	...	983	Do. ...	Ditto.	
6631	„ ...	Jehangir (square) ...	12	1016	Do. ..	Ditto.	
6632	„ ...	Shah Jahan ...	...	1041	Akbarabad ...	Ditto.	
6633	„ ...	Do. ...	19	1025	Ahmadabad ...	Ditto.	
6634	„ ...	Do. ...	...	1050	Shahjahanabad ...	Ditto.	
6635	„ ...	Do. ...	...	1042	Surat ...	Ditto.	
6636	„ ...	Do. ...	31	1068	Daulatabad ...	Ditto.	
6637	„ ...	Do. ...	28	1064	Multan ...	Ditto	
6638	„ ...	Aurangzeb ...	48	1116	Lahore ...	Ditto.	
6639	„ ...	Do. ...	45	1112	Haiderabad ...	Ditto.	
6640	„ ...	Do ...	14	1182	Akbarabad ...	Ditto.	
6641	„ ...	Do. ...	47	1115	Ahasanabad ...	Ditto.	
6642	„ ...	Do. ...	30	1086	Golconda ...	Ditto.	
6643	„ ...	Do. ...	37	1105	Shahjahanabad ...	Ditto.	
6644	„ ...	Do. ...	...	1107	Dar-al-Zafar Bijapur.	Ditto.	
6645	„ ...	Do. ...	48	1116	Ahmadnagar... ...	Ditto.	
6646	„ ...	Alam I ...	2	1120	Burhanpur ...	Ditto.	
6647	„ ...	Do. ...	5	1123	Khujista Bunyad	Ditto.	
6648	„ ...	Jahandar ...	1	1124	Shahjahanabad ...	Ditto.	
6649	„ ...	Do. ...	1	1124	Do. ...	Ditto.	
6650	„ ...	Do. ..	Ahad	1124	Burhanpur ...	Ditto.	
6651	„ ...	Farukhsaiyar ...	6	1129	Khujista Bunyad	Ditto.	
6652	„ ...	Do. ...	...	1129	Lahore ...	Ditto.	
6653	„ ...	Do. ...	7	1120	Akbarabad ...	Ditto.	
6654	„ ...	Muhammad ...	22	1152	Shahjahanabad ...	Ditto.	
6655	„ ...	Do. ...	14	...	Ahmadabad ...	Ditto.	

APPENDIX D—*contd.*

Register no.	Metal.	Name of king or type.	Date. Year	Date. Hijra.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
6656	Æ ...	Muhammad ...	13	...	Burhanpur ...	Purchased from the collection of late Mr. Campbell.	
6657	,, ...	Ahmad Shah ...	5	1165	Shahjahanabad ...	Ditto.	
6658	,, ...	Do. ...	4	1164	Do. ...	Ditto.	
6659	,, ...	Alam II ...	31	1202	Do. ...	Ditto.	
6660	,, ...	Do. ...	3	1175	Ahmadnagar ...	Ditto.	
6661	,, ..	Do. ...	48	1220	Shahjahanabad ...	Ditto.	
6662	,, ...	Shah Alam ...	26	...	Akbarabad ...	Ditto.	

II

List of coins acquired for the Bihar and Orissa Provincial Coin Cabinet, Patna Museum, Patna, up to 31st March 1927.

6666	Æ ...	Md. Shah I, son of Farid.	...	...	Darul Mulk Delhi	Presented by the Gwalior State through the Indian Museum, letter no. 149-95, dated the 28th May 1926.
6667	,, ...	Hasang Shah ...	...	...	Shahdiabad ...	Ditto.
6668	,, ...	Firoz Shah III ...	...	...	Darul Mulk Delhi	Ditto.
6669	,, ...	Mahmud I Khilji...	...	(84)2 A H.	...	Ditto.
6670	,, ...	Do. ...	..	868 A. H.	...	Ditto.
6671	,, ...	Do. ...	...	865 A. H.	...	Ditto
6672	,, ...	Do ...	...	849 (?)	...	Ditto.
6673	,, ...	Do. ...	...	866 A. H.	...	Ditto.
6674	,, ...	Do. ...	...	862 A.H.	...	Ditto.
6675	,, ...	Do. ...	..	865 A.H.	...	Presented by the Gowalior State through the Indian Museum letter no 149-93, dated the 28th May 1926.
6676	,, ...	Do. ...	..	No date	...	Ditto.
6677	,, ..	Do ...	...	(8)51	..	Ditto
6678	,, ...	Do. ...	..	862 A. H	...	Ditto.
6679	,, ...	Do. ...	...	868 A. H.	...	Ditto.
6680	,, ..	Do. (Malwa)...	...	864	...	Ditto.
6681	,, ...	Do. ...	..	(8) 68	...	Ditto
6682	,, ...	Do. ...	...	862	..	Ditto
6683	,, ...	Do. ...	...	(8) 6	...	Ditto.
6684	,, ...	Do. ...	...	867	...	Ditto.
6685	,, ...	Do. ...	...	866	...	Ditto.
6686	,, ...	Do. ...	...	866	...	Ditto.
6687	,, ...	Do. ...	...	867	...	Ditto.
6688	,, ...	Do. ...	...	865	...	Ditto.

APPENDIX D—*contd.*

Register no.	Metal.	Name of king or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
6689—6690	Æ ...	Mahmud I ...	...	858 866	...	Presented by the Gwalior State through the Indian Museum, letter no. 149-93, dated the 28th May 1926.	
6691—6692	„ ...	Do. ...	...	865	...	Ditto.	
6693—6695	„ ...	Do. ...	...	862	...	Ditto.	
6696—6698	„ ...	Do. ...	...	868	...	Ditto.	
6699—6704	„ ...	Do. ...	...	862	...	Ditto.	
6705—6706	„ ...	Do. ...	...	865	...	Ditto.	
6707—6708	„ ...	Do. ...	...	866	...	Ditto.	
6709	„ ...	Do. ...	...	867	...	Ditto.	
6710	„ ...	Do. ...	...	868	...	Ditto.	
6711	„ ...	Do. ...	...	865	...	Ditto.	
6712—6713	„ ...	Do. ...	...	i. 853 ii. 862	...	Ditto.	
6714	„ ...	Ghiyas Shah Khilji (Malwa) (873—906 A. H.)	...	...	...	Ditto.	
6715—6716	„ ...	Ditto (?) ...	...	...	..	Ditto.	
6717	„ ...	Ditto ...	...	...	...	Ditto.	
6718	„ ...	Ditto ...	...	...	...	Ditto.	
6719	„ ...	Ibrahim Shah of Jaunpur (?).	...	...	...	Ditto.	
6720	Æ ...	Firoz Shah (Bahmani).	...	815 (?)	Ahsanabad ...	Ditto.	
6721—6722	Æ ...	Mahmud I (Gujrat)	..	906 no date.	...	Presented by the Gwalior State through the Indian Museum, letter no. 263-93, dated the 7th—13th July 1926.	
6723	„ ...	Do. III ...	...	907	...	Ditto.	
6724—6725	„ ...	Do. III ...	...	959	...	Ditto.	
6726	„ ...	Do. I ...	...	891	...	Ditto.	
6727	„ ...	Do. I ..	...	912	...	Ditto.	
6728—6729	„ ...	Muzaffar Shah III (Gujrat).	...	...	...	Ditto.	

APPENDIX D—*contd.*

Register no.	Metal.	Name of king or type.	Date.		Mint.	Donor or contributor.	Remarks.
			Year.	Hijri.			
1	2	3	4	5	6	7	8
6730—6731	Æ ..	(*i*) Mahmud Khilji I (Malwa). (*ii*) Hossein Shah (small type).	...	(*i*) 8--2 (*ii*) No date.	(*i*) Shadiabad ... (*ii*) Do.	Presented by the Gwalior State through the Indian Museum, letter no. 263-83, dated the 7th—13th July 1926.	
6732—6733	„ ...	Mahmud Shah Khilji I.	...	...	(1) Do. ... 2) No mint.	Ditto.	
6734—6735	„ ...	Hosang Shah (Malwa)	...	...	...	Ditto.	
6736—6740	Æ ...	Mahmud Khilji II...	...	919	...	Presented by the Gwalior State through the Indian Museum, letter no. 143-93, dated the 22nd May 1926.	
6741	„ ...	Mahmud Khilji II (Malwa).	...	923	...	Ditto.	
6742—6743	„ ...	Muzaffar II Gujrat	...	920	...	Ditto.	
6744	„ ...	Ditto ...	...	921	...	Ditto.	
6745—6746	„ ...	Ditto ...	...	922	...	Ditto.	
6747—6748	„ ...	Ditto ...	...	923	...	Ditto.	
6749—6750	„ ...	Ditto ...	...	926	...	Ditto.	
6751	„ ...	Ditto ...	...	927	...	Ditto.	
6752—6753	„ ...	Ditto ...	...	929	...	Ditto.	
6754	„ ...	Ditto ...	...	931	...	Ditto.	
6755	„ ...	Ditto ...	...	932	...	Ditto.	
6756—6757	„ ...	Muzaffar III (Gujrat)	...	...	...	Presented by the Government of Bengal through the Indian Museum, letter no. 456-203, dated the 6th September 1926.	
6758—6759	„ ...	Shah Alam II ...	19	1192	Murshidabad ...	Presented by the United Provinces Government, letter no. 1946—T.T.-45 of 1926, dated the 13th August 1926.	
6760	„ ...	Ditto ...	17	1189	Bareli ...	Ditto.	
6761	„ ...	Ditto ...	17	1189	Do. ...	Ditto.	
6762	„ ...	Ditto ...	17	1189	Do. ...	Ditto.	
6763	„ ...	Ditto ...	17	1190	Do. ...	Ditto.	
6764	„ ...	Ditto ...	17	1190	Do. ...	Ditto.	
6765	„ ...	Ditto ...	18	1190	Do. ...	Ditto.	
6766	„ ...	Ditto ...	18	1190	Asafnagar ...	Ditto.	
6767	„ ...	Ditto ...	17	1189	Do. ...	Ditto.	

APPENDIX D—*contd.*

Register no	Metal.	Name of king or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor	Remarks.
1	2	3	4	5	6	7	8
6768	Æ ...	Shah Alam II ...	17	1190	Muradabad ...	Presented by the United Provinces Government, letter no. 1946-T.T.-45 of 1925, dated the 13th August 1926	
6769	„ ...	Ditto ...	17	1189	Do. ...	Ditto	
6770	„ ...	Ditto ...	17	..	Ujhani, Asfabad...	Ditto.	
6771	„ ...	Ditto ...	Ahad ...	11—7	Kora (?) ...	Presented by the United Provinces Government, letter no 3127-T.T.-25 of 1922, dated the 16th September 1926.	
6772	„ ...	Ditto ...	Do. ...	...	Do. ...	Ditto.	
6773	„ ...	Ditto ...	Do. ...	...	Do. ...	Ditto.	
6774	„ ...	Ditto ..	2 r. y. ...	...	Do. ...	Ditto.	
6775	„ ..	Ditto ...	Do. ...	...	Do. ...	Ditto.	
6776	„ ...	Ditto ...	Do. ...	...	Do. ...	Ditto	
6777	„ ...	Ditto ...	Do. ...	...	Do. ...	Ditto.	
6778	„ ...	Ditto .	Do. ...	...	Do. ...	Ditto.	
6779	„ ..	Ditto ...	3 r. y. ...	...	Do. ...	Ditto.	
6780	„ ...	Ditto ..	Do ...	...	Do. ...	Ditto.	
6781—6782	„ ..	Bahadur II ..	18	1273	Haiderabad ...	Presented by the Central Provinces Government, letter no. 2082-D. dated the 12th April 1926.	
6783-6784	„ ..	Do. ...	18	1-74	Do. ...	Ditto.	
6785	„ ...	Do. ...	18	1275	Do. ...	Ditto.	
6786	„ ...	Shah Jahan ..	32	1069	Surat	Presented by the Government of the Central Provinces, letter no 1349-, dated the 30th March 1926.	
6787	„ ...	Aurangzeb ...	Ahad ...	...	Bandar Mubarak, Surat.	Ditto.	
6788	„ ...	Do. ...	44	1112	Surat ..	Ditto.	
6789	„ ...	Do. ...	17	1085	Kambayat ...	Ditto.	
6790	„ ...	Do. ...	32	1099	Patna ...	Ditto.	
6791	„ ..	Do. ...	26	1093	Surat ...	Presented by the Government of the Central Provinces, letter no. 1493 D, dated the 10th February 1927.	
6792	„ ...	Do. ...	25	1093	Do. ...	Ditto.	
6793	„ ..	Shah Jahan (square) ..		...	Do. ...	Presented by the Government of the Central Provinces, letter no. 1495-D., dated the 10th February 1927.	

APPENDIX D—*contd.*

Register no.	Metal.	Name of king or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks
1	2	3	4	5	6	7	8
6794	R ...	Aurangzeb ...	35	1103	Surat ...	Presented by the Government of the Central Provinces, letter no. 1491-D., dated the 10th February 1927.	
6795	,, ...	Do. ...	23	1091	Do ...	Ditto.	
6797	,, ..	Shah Jahan ...	22	...	Patna ...	Presented by P. C. Manuk, Esq., Bar-at-law.	
6798	,, .	Alamgir II ...	3	1170	Kashmir ...	Ditto.	
6799	,, ...	Mohammad Shah ...	27	1157	Sawai Jaipur ...	Ditto.	
6800	,, .	Ahmad Shah Bahadur	6	66	Kashmir ...	Ditto	
6801	,, .	Shah Alam II ..	12	..	Muradabad ...	Ditto.	
6802	,, ...	Ditto ...	45	...	Farrukhabad ...	Ditto.	
6803	,, ...	bahadur ...	21	1181	...	Ditto	
6804	,, ..	Firoz Shah (Suja-ul-mulk).	Ahad ...	18	Kashmir ...	Ditto.	
6805	,, ...	Muhammad Badshah	...	913	...	Ditto.	
6806	,, ...	Taimur Shah ...	Ahad ...	1174	Multan ...	Ditto.	
6807	,, ...	Amir Nasir Ali ...	...	1279	Kabul ...	Ditto.	

III.

List of coins acquired for the Bihar and Orissa Provincial Coin Cabinet, Patna Museum, Patna, up to 31st March 1928.

6945	E ...	Allauddin ...	...	...	...	Purchased.
6946	,, ...	Nasiruddin Khusru	...	...	...	Do.
6947	,, ...	Allauddin ...	...	...	...	Do.
6948	,, ..	Muhammadan coin (Khilji).	...	..	.	Do.
6949	A ...	Muhammad Bin Sam	...	...	...	Purchased from Mr. G. J. M. Hamilton, Allahabad.
6950	,, ...	Yaldiz (Md. Bin Sam)	...	604(H)	...	Ditto.
6951	,, ...	Ghiasuddin Balban	...	681	Dehli ...	Ditto.
6952	,, ...	Alauddin Muhammad	715	715	Deogir? ...	Ditto.
6953	,, ...	Ditto ..	...	705	Dehli ...	Ditto.
6954	,, ...	Ditto ...	...	No date	Do. ..	Ditto.
6955—6956	,, ...	Ghiasuddin Tughlak	...	724	Dehli ...	Ditto.
6957	,, ...	Ditto ...	.	721	Deogir ...	Ditto.
6958	,, ...	Muhammad Bin Tughlak.	...	726	Hazrat Delhi ...	Ditto.
6959	,, ...	Ditto ..	...	726	Ditto ...	Ditto.
6960	,, ...	Ditto ...	...	727	Ditto ...	Ditto.

APPENDIX D—*contd.*

Register no.	Metal.	Name of king or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
6961	Æ ...	Muhammad Bin Tughlak.	...	7	Darul Islam ...	Purchased from Mr. G. J. M. Hamilton, Allahabad.	
6962	,, ...	Ditto ...	...	727	Hazrat Dehli ..	Ditto.	
6963	,, ...	Ditto ...	...	727	Hazrat Deogir ...	Ditto.	
6964	,, ...	Ditto ...	...	731	No mint ...	Ditto.	
6965	,, ..	Ditto ...	...	736	Delhi ...	Ditto.	
6966	,, ...	Ditto ...	...	747	Do. ...	Ditto.	
6967	,, ...	Ditto ...	...	...	...	Ditto.	
6968	,, ...	Ditto ...	...	...	...	Ditto.	
6969	,, ...	Ghyasuddin Mahmud (Pretender).	...	...	..	Ditto.	
6970	,, ...	Firoz Shah ...	...	787	...	Ditto.	
6971	,, ...	Ditto ...	...	...	...	Ditto.	
6972	Æ ..	Alauddin Masaud ...	...	...	Delhi ...	Ditto	
6973	,, ...	Nasiruddin Mahmud	...	645	Delhi ...	Ditto.	
6974	,, ...	Ghiasuddin Balban	...	675	Do. ...	Ditto.	
6975	,, ...	Ditto ...	...	668	Do. ...	Ditto.	
6976	,, ...	Ditto ...	...	No date	Do. ...	Ditto.	
6977	,, ...	Muiz-ud-din Kaiqubad.	...	68(6)	Do. ...	Ditto.	
6978	,, ...	Ditto ...	...	687	Do. ...	Ditto.	
6979	,, ...	Ditto ...	...	688	Do. ...	Ditto	
6980	, ...	Ditto ...	...	689	Do. ...	Ditto.	
6981—6982	,, ...	Ditto ...	...	(*a*) no date (*b*) 688	Do. ...	Ditto.	
6983	,, ...	Jalaluddin Firoz ..	...	694	Do. ...	Ditto.	
6984—6985	,, ...	Alauddin Muhammad	...	714	Dar-ul-Islam ...	Ditto.	
6986	,, ...	Ditto ...	...	708	Do. ...	Ditto.	
6987—6988	,, ...	Ditto ...	...	710	Do. ...	Ditto.	
6989	,, ...	Ditto ...	...	711	Do. ...	Ditto.	
6990—6991	,, ...	Ditto ...	...	714	Hazrat Dehli ...	Ditto.	
6992	,, ...	Ghiasuddin Tughlak	...	721	Dehli ...	Ditto.	
6993	,, ...	Sher Shah ...	...	951	Gwalior ...	Ditto.	
6994	,, ...	Ditto ...	...	952	Do. (?) ...	Ditto.	
6995—6996	,, ...	Ditto ...	..	949	Jahanpanah ...	Ditto.	
6997	,, ...	Ditto ...	...	948	Sharifabad ...	Ditto.	
6998	,, ...	Ditto ...	...	951	Shergadh *urf* Bahar(?)	Ditto.	

APPENDIX D—*contd.*

Register no.	Metal	Name of king or type.	Date. Year	Date. Hijri	Mint	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
6999	Æ ..	Sher Shah ...	...	952	Shergadh *urf* Bakar (?)	Purchased from Mr. G. J. M. Hamilton, Allahabad.	
7000	,, ...	Ditto ...	...	949	No mint ...	Ditto.	
7001	,, ...	Ditto ...	...	951	Do. ...	Ditto.	
7002	,, ...	Ditto ...	...	No date	Do. ...	Ditto.	
7003	,, ..	Islam Shah ...	...	952	Agra ...	Ditto.	
7004	,, ...	Ditto ...	...	956	Kalpi ...	Ditto.	
7005	,, ...	Ditto ...	...	952	No mint ...	Ditto.	
7006	,, ...	Ditto ...	...	954	Do. ...	Ditto	
7007	,, ...	Ditto ...	...	956	Do. ...	Ditto.	
7008	,, ..	Ditto ...	...	958	Do. ...	Ditto.	
7009	,, ...	Ditto ...	...	959	Do. ...	Ditto.	
7010—7011	,, ...	Ditto ...	...	960	Do. ...	Ditto.	
7012—7013	,, ...	Ditto ...	...	959	Do. ...	Ditto	
7014	,, ...	Muhammad Adil Shah	...	961	...	Ditto.	
7015	,, ...	Do. ..	...	951	No mint ...	Ditto.	
7016	,, ...	Jalaluddin Muhammad Shah.	...	969	Do. ...	Ditto	
7020—7025	Billon ...	Muhammad-bin-sam	...	...	...	Ditto.	
7026—7027	Æ ...	Tajuddin Yildiz ...	...	...	...	Ditto.	
7028	,, ..	Jalaluddin Mankbarnir.	...	...	...	Ditto.	
7029	,, ..	Nasiruddin Kailagh	...	...	...	Ditto.	
7030—7031	,, ..	Kabacha (Sind) .	...	...	...	Ditto.	
7032—7038	Billon ..	Altamash ...	...	...	...	Ditto.	
7039	Æ ...	Razia ...	.	...	...	Ditto.	
7040—7043	,, .	Muizuddin Bahram	...	.	..	Ditto.	
7044—7045	,, ..	Alauddin Masaud	...	...	...	Ditto.	
7046—7048	,, ...	Ghiasuddin Balban	..	...	...	Ditto.	
7049	Billon .	Muizuddin Kaiqubad	...	...	...	Ditto.	
7050—7051	Æ ..	Jalaluddin Firoz ..	..	...	...	Ditto.	
7052	Billon .	Do. ...	...	...	...	Ditto.	
7053—7057	Æ ..	Alauddin Mahmud	...	...	...	Ditto.	
7058—7063	Billon ...	Qutubuddin Mabarak	...	...	...	Ditto.	

APPENDIX D—*contd.*

Register no.	Metal.	Name of king or type	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
7064—7067	Billon & Æ.	Ghasuddin Tughlak	...	...	...	Purchased from Mr. G. J. M. Hamilton, Allahabad.	
7068—7069	Billon ...	Muhammad bin Tughlak.	...	749	...	Ditto.	
7070—7073	,, ...	Ditto ...	...	731	Takhtgah Delhi ...	Ditto.	
7074—7076	,, ...	Ditto ...	...	...	...	Ditto.	
7077—7080	,, ...	Ditto ...	...	...	...	Ditto.	
7081—7083	,, ...	Firoz Shah Tughlak	...	...	...	Ditto.	
7084—7086	,, ...	Ditto ...	...	786	Delhi ...	Ditto.	
7087—7093	Æ ...	Ditto ...	...	...	Do. ...	Ditto.	
7094	Billon ...	Firoz Shah and Fath Khan.	...	...	...	Ditto.	
7095	,, ...	Firoz Shah with Zafar Khan.	...	791	Delhi ...	Ditto.	
7096	Æ ...	Abubakr Shah ...	...	...	...	Ditto.	
7097	,, ...	Muhammad Shah IV (son of Firoz).	...	...	Delhi ...	Ditto.	
7098—7100	,, ...	Mahmud bin Muhammad.	...	...	Do. ...	Ditto.	
7101	,, ...	Mubarak Shah ...	...	(83)3	...	Ditto.	
7102	Billon ...	Bahlol Lodi ...	...	...	...	Ditto.	
7103—7105	,, ...	Sikandar Shah II Lodi.	...	898 916	...	Ditto.	
7106	Æ ...	Ibrahim Shah II Lodi.	...	...	...	Ditto.	
7107—7108	,, ...	Humayun ...	...	939	Darul-Khilafat Agra.	Ditto.	
7109	,, ...	Do. ...	...	938	Ditto ...	Ditto.	
7110—7111	,, ...	Do. ...	...	942	Darul-mulk Hazrat Delhi.	Ditto.	
7112	,, ...	Do. ...	...	939	Darul-Khilafat Lahore.	Ditto.	
7113—7115	,, ...	Do. ...	...	93— 940 94	Jaunpur ...	Ditto.	
7116	,, (dam)	Sher Shah ...	...	950	Agra ...	Ditto.	
7117	,, ...	Ditto ...	...	951	Do. ...	Ditto.	
7118	,,	Ditto ...	...	951	Alwar ...	Ditto.	
7119	,, ...	Ditto ...	...	950	Gwalior ...	Ditto.	
7120	,, ...	Ditto ...	...	951	Do. ...	Ditto.	
7121	,, ...	Ditto ...	...	...	Hissar ...	Ditto.	
7122	,, ...	Ditto ...	...	...	Melot ...	Ditto.	

APPENDIX D—*contd.*

Register no.	Metal.	Name of king or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
7123—7124	Æ ...	Sher Shah ...	...	...	Narnol ...	Purchased from Mr. G. J. M. Hamilton, Allahabad.	
7125	„ (dam)	Ditto ...	...	949	in[illegible]s ...	Ditto.	
7126	„ (½ dam)	Ditto ...	..	...	...	Ditto.	
7127	„ ...	Islam Sah ...	...	960	Shahgadh ...	Ditto.	
7128	„ ..	Humayun ...	...	937	Agra ...	Ditto.	
7129—7130	„ ...	Islam Shah Bud Handia.	...	...	(?) ...	Ditto.	
7131	„ ...	Islam Shah ...	...	956(?)	...	Ditto.	
7132	„ ...	Ditto Type B ...	...	957	...	Ditto.	
7133	„ ...	Ditto ...	...	959	...	Ditto.	
7134	„ ...	Ditto ...	...	960	...	Ditto.	
7135	„ ...	Ditto Type G ...	...	...	...	Ditto.	
7136	„ ...	Ditto Type N ...	...	953	...	Ditto.	
7137	„ ...	Ditto do. ...	...	960	...	Ditto.	
7138	„ ...	Akbar ...	...	988	Delhi ...	Ditto.	
7139	„ (½) „	Do. (½ Tanka) „	Tir ...	14 Elahi.	Agra ...	Ditto.	
7140	„ „	Mahamad (unknown king).	...	...	...	Ditto.	
7141	„ ..	Muhammad Adil ...	...	961	Shahgadh ...	Ditto	
7142	„ ...	Muhammad Shah (Bahami).	...	984	...	Ditto.	
7143	Billon (large).	Ibrahim (Jaunpur)	...	840	...	Ditto.	
7144—7146	Billon (small).	Ditto ...	...	820 827 828	...	Ditto.	
7147—7150	„ ...	Ditto ...	...	832 833 839 842	...	Ditto.	
7151	„ ...	Mahmad (Jaunpur)	...	No date	...	Ditto.	
7152—7155	„ ...	Ditto ...	...	847 848 850 854	...	Ditto.	
7156—7157	„ (large)	Hussain ...	...	879 888	...	Ditto.	
7158	Æ	Akbar ...	...	998	No mint ...	Purchased ...	Very rare.
7159	Æ	Shah Alam ...	37	...	...	Do.	
7179	Æ	Akbar ...	...	970	Agra ...	Presented by the Government of Bihar and Orissa by memo. no. 3211, dated 29th March 1927.	
7180	Æ	Aurangzeb ...	22	1060	Patna ...	Ditto.	

APPENDIX D—*contd.*

Register no.	Metal.	Name of king or type.	Date.		Mint.	Donor or contributor.	Remarks.
			Year.	Hijri.			
1	2	3	4	5	6	7	8
7181—7182	AR ...	Aurangzeb ...	40	1107	Patna ...	Presented by the Government of Bihar and Orissa by memo. no. 3211, dated 29th March 1927.	
7183—7184	,, ...	Do. ...	40	1107	No mint ...	Ditto.	
7185	,, ...	Do. ...	40	1108	Patna ...	Ditto.	
7186½	,, ...	Do. ...	40	1108	Do. ...	Ditto.	
7187	,, ...	Do. ...	41	1108	Do. ...	Ditto.	
7188—7189	,, ...	Do. ...	41	1109	Do. ...	Ditto.	
7190—7191	,, ...	Do. ...	42	1109	Do. ...	Ditto.	
7192	,, ...	Do. ...	44	1109	Do. ...	Ditto.	
7193	,, ...	Do. ...	42	1110	Do. ...	Ditto.	
7194½	,, ...	Do. ...	42	1110		Ditto.	
7195	,, ...	Do. ...	43	1110	Patna (?) ...	Ditto.	
7196—7197	,, ...	Do. ...	43	1111	Do. ...	Ditto.	
7198	,, ...	Do. ...	43	1111	Do. ...	Ditto.	
7199	,, ...	Do. ...	44	1111	Do. ...	Ditto.	
7200	,, ...	Do. ...	44	1112	Do. ...	Ditto.	
7201	,, ...	Do. ...	51	1118	Azimabad ...	Ditto.	
7202	,, ...	Do. ...	43	1111	Jahangirnagar ...	Ditto.	
7203	,, ...	Shah Alam I ...	Ahad	1119	Azimabad ...	Ditto.	
7204	,, ...	Do. ...	2	1120	Do. ...	Ditto.	
7205	,, ...	Do. ...	5	1122	Do. ...	Ditto.	
7206	,, ...	Do. ...	5	1123	Do. ...	Ditto	
7207	,, ...	Farukshiyar ...	3	1126	Mustaqalmulk Azimabad.	Ditto.	
7208—7209	,, ...	Alamgir II ...	Ahad	1167	Azimabad ...	Ditto.	
7210—7211	,, ...	Do. ...	Do.	1168	Do. ...	Ditto.	
7212—7213	,, ...	Do. ...	2	1168	Do. ...	Ditto.	
7214—7215	,, ...	Do. ...	2	1169	Do. ...	Ditto.	
7216	,, ...	Do. ...	4	1170	Do. ...	Ditto.	
7217—7218	,, ...	Do. ...	5	1171	Do. ...	Ditto.	
7219—7220	,, ...	Do. ...	5	1172	Do. ...	Ditto.	
7221—7222	,, ...	Do. ...	6	1173	Do. ...	Ditto.	

APPENDIX D—*concld.*

Register no.	Metal.	Name of king or type.	Date.		Mint.	Donor or contributor.	Remarks.
			Year	Hijri.			
1	2	3	4	5	6	7	8
7323	Æ ...	Akbar ...	...	1001	...	Presented by the Punjab Government, letter no. 227—II 1421, dated the 12th May 1927.	
7224	Æ ...	Muhammad Akbar II	31 r.y.	...	Mah Indarpur ...	Presented by the United Provinces Government, letter no. 3173—XX-T. T.—8 (1) February 2—6, 1928.	
7225	„ ...	Ditto ...	32	...	Do. ...	Ditto.	
7226	„ ...	Shah Jahan ...	...	...	Golconda ...	Presented by the Government of Central Provinces, letter no. 1605-D., dated the 15th February 1928.	
7227	„ ...	Aurangzeb ...	26	1114	Etwa ...	Presented by the Government of Central Provinces, letter no. 1603—D., dated the 15th February 1928.	
7296	„ ...	Muhammad Shah II (1378—1397).	...	79(5) H.A.	...	Presented by the Cape Copper Company through the Deputy Commissioner.	
7297	„ ...	Ahmad Shah II ...	...	86(0)	...	Ditto.	
7298	„ ...	Humayun Shah ...	...	No date	...	Ditto.	
7299	„ ...	Muhammad Shah I	...	773	Ahasanabad ...	Presented by the Dhenkanal State through the Political Agent, Sambalpur.	
7300	„ ...	Daud Shah ...	...	799	No mint ...	Ditto.	
7301	„ ...	Muhammad Shah II	...	793	Ahasanabad ...	Ditto.	
7302	„ ...	Ditto ...	...	799	Do. ...	Ditto.	
7303	„ ...	Firoz Shah ..	...	...	Do. ...	Ditto.	
7304	„ ...	Ditto ...	—	819	Do ...	Ditto.	
7305	„ ...	Ditto ...	...	8(0)2	Do.	Ditto.	
7306	„ ...	Ditto ...	...	No date	Do. ...	Ditto.	
7307	„ ...	Ahmad Shah I ...	...	827 (A. H).	Do. ...	Ditto.	
7308	„ ...	Humayun Shah ...	..	...	Do. ...	Ditto.	
7309	„ ...	Ahmad Shah II ...	...	..	Muhammadabad ..	Ditto.	
7310	„ ...	Ditto ...	...	...	Do. ...	Ditto.	
7311	„ ...	Ditto ...	...	854 (A. H.)	Do ...	Ditto.	
7312	„ ..	Ditto ...	...	844 (A. H).	Do. ...	Ditto.	
7313	„ ...	Ditto ...	...	843 (A. H.)	Do. ...	Ditto.	

APPENDIX E.

List of Estampages acquired for the Patna Museum, Patna, up to the 31st March 1926.

Serial no.	Locality.	Description.	Remarks.
1	2	3	4
1	Nanaghat Cave, district Poona.	Veda Sri Inscription, East wall, (Sheet no. 1).	One copy.
2	Ditto ...	Veda Sri Inscription, East wall, upper half (Sheet no. 2).	Do.
3	Ditto ...	Veda Sri Inscription, East wall, lower half—4′ 6″ from the top of *Cha* to *Sri* (Sheet no. 2).	Do.
4	Ditto ...	Veda Sri Inscription, East wall, upper half (Sheet no. 3).	Do.
5	Ditto ...	Veda Sri Inscription, East wall, lower half (Sheet no. 3).	Do.
6	Ditto ...	Veda Sri Inscription, East wall (Sheet no. 4).	Do.
7	Ditto ...	Veda Sri Inscription, East wall (Sheet no. 5).	Do.
8	Ditto ...	Veda Sri Inscription, East wall (Sheet no. 6)—upper half.	Do.
9	Ditto ...	Veda Sri Inscription, East wall (Sheet no. 6)—lower half. Last but one letter of this *Sa* is 4′ 6″ below last but one letter *Sa* of the upper half.	Do.
10	Ditto ...	Veda Sri Inscription, South wall (Sheet no. 7).	Do.
11	Ditto ...	Veda Sri Inscription, West wall (Sheet no. 8).	Do.
12	Ditto ...	Veda Sri Inscription, West wall (Sheet no. 9).	Do.
13	Ditto ...	Veda Sri Inscription, West wall (Sheet no. 10).	Do.
14	Ditto ...	Veda Sri Inscription, West wall (Sheet no. 11).	Do.
15	Ditto ...	Veda Sri Inscription, West wall (Sheet no. 12).	Do.
16	Ditto ...	Veda Sri Inscription, West wall (Sheet no. 13).	Do.
17	Ditto ...	Veda Sri Inscription, West wall (Sheet no. 14).	Do.
18	Ditto ...	Veda Sri Inscription, West wall (Sheet no. 15).	...

APPENDIX E—*contd.*

Serial no.	Locality.	Description.	Remarks.
1	2	3	4
19	Nanaghat Cave, district Poona.	Portrait Inscription Rano Satkarni over the figure, South wall facing front (Sheet no. 1).	Only the feet of the figure still in tact, 2 copies.
20	Ditto ...	Portrait Inscription—Traces of Inscription (Sheet no. 4). Facing front	One copy ; only the feet existing.
21	Ditto ..	Portrait Inscription over the relief figure of queen, king South wall (Sheet nos. 2 and 3).	Two copies; only the feet existing.
22	Ditto ...	Portrait Inscription over the relief figure of Satavahana prince, South wall (Sheet no. 7)	Ditto.
23	Ditto ...	Portrait Inscription over the relief figure of Prince Hakusri, South wall (Sheet no. 6).	Two copies. Traces of figure.
24	Ditto ...	Portrait Inscription over the relief figure of Maharathi, South wall (Sheet no. 5).	Two copies. All traces of figure has disappeared.
25	Manmodi Cave no. 6, Junnar, district Poona.	Inscription of the time of Nahapana, on the South wall.	Two copies.
26	Mukri Kho, Bhabua subdivision, district Shahabad.	Mediæval Inscription on a slab near the junction of two streamlets with Suarah river, south of Bhagwanpur (Left hand side).	Four copies.
27	Ditto ...	Mediæval Inscription on a slab near the junction of two streams with Suarah river, south Bhagawanpur (Right hand side).	Three copies.
28—32	Lingaraj temple, Bhuvaneswar, district Puri.	Mediæval Inscriptions on the entrance to the temple of Lingaraj, Bhuvaneswar (Right door jamb).	One copy each (taken under the supervision of Dr. A. P. Banerji Sastri.
33—38	Ditto ...	Mediæval Inscriptions outside the entrance to the temple of Lingaraj, Bhuvaneswar.	Ditto.

APPENDIX E—*contd.*

Serial no.	Locality.	Description.	Date.	Remarks.
1	2	3	4	5
	(*a*) List of Estampages added to the Patna Museum, Patna, up to the 31st March 1928.			
1	Kalsi, Chakrata Tahsil, district Dehra Dun.	Kalsi Rock Edict of Asoka, East face.	Third Cent. B. C.	First copy, upper half.
2	Ditto ...	Ditto ditto ...	Do.	First copy, middle portion.
3	Ditto ...	Ditto ditto ...	Do.	First copy, lower portion.
4	Ditto ...	Kalsi Rock Edict of Asoka, South face	Do.	First copy.
5	Ditto ...	Elephant figure, North face	Do.	Do.
6	Ditto ...	Kalsi Rock Edict, East face	Do.	Second copy, upper portion.
7	Ditto ...	Ditto ...	Do.	Second copy, lower portion.
8	Ditto ...	Kalsi Rock Edict, South face	Do.	Second copy.
9	Ditto ...	Kalsi Rock Edict, North face, Elephant.	Do.	Do.
10	Ditto ...	Kalsi Rock Edict, East face	Do.	Third copy.
11	Ditto ...	Kalsi Rock Edict, South face	Do.	Do.
12	Ditto ...	Kalsi Rock Edict, North face, Elephant.	Do.	Do.
	(*b*) List of Estampages presented by the Lahore Museum.			
13	Asgram, Gadun territory.	Inscription in back wall of a ruined house.	Third Cent. B. C.	One copy.
14	Dewai Mahaban, Gadun territory.	Inscription on left hand side of wall of doorway of old house.	Do.	Do.
15	Dewai ...	Inscription in outside of front wall of old house.	Do.	Do.
16	Mount Banj, Spur of Mahaban.	Inscription in back wall of old house, facing doorway, about 4 feet above the ground.	Do.	Do.
17	Dewai Mahaban ...	Incription amongst ruins ...	Do.	Do
18	Utman Khel border...	Inscription in the Zindeh Mullah between Gandheri and Spinkhana, on the Utman Khel border.	Do.	Do.

APPENDIX E—*contd.*

Serial no.	Locality.	Description.	Date.	Remarks.
1	2	3	4	5
19	Dewai ...	Inscription amongst ruins at Dewai.	...	One copy.
20		Inscription in doorway of quarters.	...	Do.
21	Tsalaidheri near Jhunda British Yusufzai.	Inscription in old fort at Tsalaidheri.	...	Do.
22	Ditto ...	Ditto ditto ...	...	Do.
23	Shahbazgarhi ..	Inscription on hill near Shahbazgarhi.	...	Do.
24	Palosdarra, on Khuddukhel border.	Inscription in back wall of old house, facing doorway at Palosdarra.	...	Do.
25	Near Maini on Admi border.	Inscription amongst stones taken from old mound named Karacheri, near Maini.	...	Do.
26	Palosdarra ...	Inscription in outer wall of old house near doorway.	...	Do.
27	Asgram ...	Inscription at Asgram ...	...	Do.
28	Banj, Gadun territory	Inscription at Banj ...	...	Do.
29	Ditto ...	Ditto	...	Do.
30	Dewai ...	Inscription at Dewai ...	...	Do.
31	Kotkai, Gudan territory, south slopes of Mahaban.	Inscription at Kotkai ...	...	Do.
32	Kotkai, Suludheri territory.	Inscription at Kotkai ...	...	Do.
33	Kotkai, Tsalai sheri	Inscription at Kotkai inscribed in two places	...	Do.
34	Kotkai, Cherorai (Amazai) N. E. of Mahaban	Inscription at Kotkai ...	...	Do.
35	Kotkai, Ran Kot near Panjtar.	Inscription at Kotkai inscribed on three faces.	...	Do.
36	Asgram ...	Inscription at Asgram ...	...	Do.
37	Sarpatti, a spur of Mahaban.	Inscription at Sarpatti, a spur of Mahaban overlooking Chamla.	...	Do.
38	Asgram ...	Inscription lying amongst ruins at Asgram.	...	Do.
39	Elai, Buner ...	Inscription buried in the soil near an old spring at Elai.	...	Do.

APPENDIX E—*contd.*

Serial no	Locality.	Description.	Date.	Remarks.
1	2	3	4	5
40	Spinkharra	Inscription from Spinkharra	...	One copy.
41	Elai, Buner ...	Inscription from the hill above Elai.	...	Do.
42	Palosdarra ...	Inscription from Palosdarra	...	Do.
43	Kharrappa, Panjpao, Buner.	Inscription from Kharrappa	...	Do.
44	Suludheri ...	Inscription from Suludheri, standing on end. Thin end top.	...	Do.
45	Palosdarra ...	Inscription from Palosdarra round edge uppermost.	...	Do.
46	Zangi Khan Banda, Buner.	Inscription from ruin and built into wall of Masjid.	...	Do.
47	Palosdarra ...	Inscription Palosdarra ...	...	Do.
48 49	Zangi Khan Banda, Buner	Inscriptions of two stones have been dug up from what appears to be an old Memorial Stupa completely buried in the ground at Bughdarra which is the ravine near Zangi Khan Banda.	...	Do.
50	Khudkhel territory ...	Inscription from Khudkhel territory.	...	Do.
51—52	Palosdarra ...	Inscription from Palosdarra	...	Do.
53		Inscription in unknown characters.	...	Do.
54		Ditto ditto ...	...	Do.
55		Ditto ditto ...	...	Do.
56	Shahbazgarhi ...	Inscription from near Shahbazgarhi.	...	Do.
57		Inscription	...	Do.
58	Shera Amzai territory	Inscription from Shera Amzai territory.	...	Do.
59		Inscription	...	Do.
60		Do.	...	Do
61		Do.	...	Do.

APPENDIX E—*contd.*

Serial no.	Locality.	Description.	Date.	Remarks.
1	2	3	4	5
62		Inscription	...	One copy.
63		Do.	...	Do.
64		Do	...	Do.
65	Bhai Khan in Amazai territory.	Inscription from a mound to the south of the village of Bhai Khan.	...	Do.
66	Shingri village, Ilaqa Gudan.	Inscription from a mound near Shingri village, Ilaqa Gudan, close to Mahaban.	...	Do.
67	Ditto ...	Ditto ditto ...	...	Do.
68	Ditto ...	Ditto ditto ...	...	Do.
69	Ranikot, Ilaqa Khudukhel.	Inscription from hill near Ranikot.	...	Do.
70	Ditto	Ditto ...	...	Do.
71—77	Khandagiri, Bhuvaneswar, district Puri.	Pieces of Estampages of selected portion of Kharavela inscription.	Second Cent. B. C.	Presented by K. P. Jayaswal, Esq., M.A. (Oxon.), Bar.-at-law, Member, Managing Committee, Patna Museum.
78—82	Ditto ...	Ditto ditto ...	Do.	Acquired by the Museum.
83—89	Ditto ...	Ditto ditto ...	Do.	Ditto.
90—93	Unknown place ...	Estampages of inscription ...	Second Cent. B. C. First Cent. A. D.	Presented by K. P. Jayaswal, Esq., M.A. (Oxon.), Bar.-at-law, Member, Managing Committee, Patna Museum.
94—95	Bhabra... ...	Asokan Rock Edict ...	Third Cent. B. C.	Ditto.
96—104	Dhauli, Bhuvaneswar	Dhauli Rock Edict of Asoka	Do.	Ditto.
105—126	Various places ...	Mathura, Indian Museum, Kharavela, etc.	Do. First Cent. A. D.	Ditto.

APPENDIX E—*concld.*

Serial no.	Locality.	Description.	Date.	Remarks.
1	2	3	4	5
127—128	Maghar, district Basti	Persian Inscription in a mosque.	Muhammadan time.	Acquired by the Museum
129	Khandagiri, Kharavela inscription.	Estampages of the inscription in one piece.	Second Cent.B.C.	Presented by K. P. Jayaswal, Esq., M.A. (Oxon.), Bar.-at-law, Member, Managing Committee, Patna Museum.

APPENDIX F.

List of Geological specimens added to the Patna Museum, Patna, up to the 31st March 1926.

Serial no.	Name of minerals.	Locality.	Remarks.
1	2	3	4
		I.	
1	Hæmatite	Sasangda Deposit ...	Purchased.
2	Hæmatite Quartzite ...	Diri Baru, N. W. of Raika ...	Do.
3	Hæmatite	Bai Baru, E. of Jamda (?) ...	Do.
4	Do.	E. of Baljori, E. of Jamda ...	Do.
5	Do. in shale ...	Lukud Buru, Porahat (P. L. Byrami & Co., Nagpur).	Do.
6	Do.	Maha Buru, E. of Jamda ...	Do.
7	Do.	Pashri Buru, E. of Jamda ...	Do.
8	Folded Hæmatite Quartzite ...	W. of Tipunga	Do.
9	Hæmatite Iron ore Crystallised.	Iting Buru suggested by Messrs. Tata & Co.	Do.
10	Banded Hæmatite Quartzite (white).	Hill W. of Tipunga ...	Do.
11	Banded Jasper Hæmatite Quartzite.	E. of Noamundi	Do.
12	Conglomerate	Hillock, N. W. of Basai Buru, N. of Rajabassa.	Do.
13	Granular magnetite with apatite and copper pyritus.	Gt. Indian Phosphate Co.'s mines, Surgi	Do.
14	Hornblende schist ...	Surjabassa	Do.
15	Fault Brescia (Jasper Hæmatite).	Hills of Tipunga... ...	Do.
16	Ferruginous Sandstone ...	Jhinkarya Buru, Raika ...	Do.
17	Hornblende schist ...	Mile 13, Chaibassa Hatgamaria Road.	Do.
18	Hæmatite Breccia ...	Near Bara, Baljori ...	Do.
19	Magnetite schist ...	Salem district, Madras ...	Do.
20	Banded Jaspar, Silicious Hæmatite.	Gandibura, S. Kolhan ...	Do.
21	Chrome Iron ore, Syn. Chomite showing interbanded structure in serpentine.	Singhbhum Chromite Co., Ltd., Roro mine.	Do.
22	Magnetite	Gt. Indian Phosphate Co.'s mine, Surgi.	Do.

APPENDIX F—*contd.*

Serial no.	Name of minerals	Locality.	Remarks.
1	2	3	4
23	Manganese ore, Psilomelane Wad.	Tutugutu, Singhbhum ...	Purchased.
24	Manganese ore	Seda Hill	Do.
25	Pyrolusite (Diavide Manganese) showing typical radiation.	Jamda, S. of Kolhan ...	Do
26	Pyrolusite (MNO 2) showing process of replacement.	Ditto ..	Do.
27	Manganese ore "Wad" ...	Tutugutu, Singhbhum ...	Do.
28	Manganese ore probably "Silaparite" or related mineral.	Takraszi, Singhbhum ...	Do.
29	Psilomelane	S. E. of Jamda	Do.
30	Porphyry (from cutting on Amda-Jamda Railway about 26 miles).	5 miles E. of Chaibassa ...	Do.
31	Manganese ore		Do
32	Pyrolusite (MNO 2) showing radiating aggregates of needle crystals.	Jamda, S. Kolhan ...	Do.
33	Pyrolusite (MNO 2) showing semi crystallisation.	Ditto ...	Do.
34	Manganese ore Birds area near Barbil Keonjhar (said to run 61 per cent. MN).	One mile from Singhbhum and on Jamda deposit.	Do
35	Manganese ore (Pyrolusite) ...	Pali—Nagpur C. P. ...	Do.
36	Psilomelane	S. E. of Jamda	Do.
37	Unidentified		Do.
38	Do. ...		Do.
39	Manganese ore. Manganese metal 52·2 per cent.	Vill. Tutugutu, district Chaibassa, no. 2, Western Pit.	Do
40	Manganese ore. Metal 52·2 per cent	Tutugutu, district Chaibassa ...	Do.
41	Manganese ore—		
	MN—49·8 per cent. ...	Ditto ...	Do.
	FC—0·71 „ ...		
	SiO2—0·16 „ ...		
	P—0·34 „ ...		
	H2O—0·47 „ ...		

APPENDIX F—*contd.*

Serial no.	Name of minerals.	Locality.	Remarks.
1	2	3	4
42	Manganese ore. MN—51·1 per cent.	Tutugutu, district Chaibassa ..	Purchased.
43	Manganese ore. MN—59·4 per cent.	Ditto ...	Do.
44	Manganese ore	Ditto ...	Do.
45	Manganese ore. MN—53·9 per cent.	Ditto ...	Do.
46	Manganese ore—		
	MN—49·2 per cent. ...		
	FC—0·56 „ ...		
	SiO2—0·52 „ ...		
	P—0·24 „ ...		
	H2O—0·5 „ ...		
47	Unidentified		Purchased.
47A	Do.		Do.
48	Manganese ore. Rocks—Quartzs replaced by Manganese partially.	Tutugutu, district Chaibassa ...	Do.
49	Manganese ore	Ditto ...	Do.
50	Manganese ore. MN—50·4 per cent.	Ditto ...	Do.
51	Felspar ...	Surjabasa, Dhalbhum ...	Do.
52	Apatite rock with a schist and magnetite.	Gt. Indian Phosphate Co.'s mines, Surgi, Dhalbhum.	Do.
53	Green Apatite	Ditto ditto ...	Do.
54	Brown Apatite	Ditto ditto ...	Do.
55	Apatite rock with asbestos and magnetite.	Ditto ditto ...	Do.
56	Phosphate rock (Agricultural manure).	Digana, Rajputana ...	Do.
57	White Apatite	Gt. Indian Phosphate Co.'s mines, Surgi, Dhalbhum.	Do.
58	Granite (coarse grained) ...	Surjabasa, Dhalbhum ...	Do.
59	Bauxite. Nenpisolitie ...	Dr. Patel, Kashmir ...	Do.
60	Bauxite clay ...	Ditto ...	Do.

APPENDIX F—*contd.*

Serial no.	Name of minerals.	Locality.	Remarks.
1	2	3	4
61	Bauxite Pisolitie. Good quality.	Dr. Patel, Kashmir ...	Purchased.
62	Granite (fine grained) ...	Surjabasa, Dhalbhum ...	Do.
63	Bauxite. Better quality ...	Dr. Patel, Kashmir ...	Do.
64	Apatite (taken from working near Sunrgi).	Indian Phosphate Syndicate, Dhalbhum.	Do.
65	Unidentified		Do.
66	Gneiss with metaphoric garnets	Baud State	Do.
67	Copper Pyrites with quartz from mica.	Gt. Indian Phosphate Co.'s mines, Surgi, Dhalbhum.	Do.
68	Copper Pyrites showing coloured tarnish.	Ditto ditto ...	Do.
69	Copper Pyrites in quartz ...	Ditto ditto ...	Do.
70	Pyrites (Sulphur ore) ...	Digana, Rajputana ...	Do.
71	Malachite and Azurite Oxide of Manganese (like forn leaf) in quartz copper traces.	Digesai (Kalikapur) (Octavius Steel area).	Do.
72	Mica schist with copper pyrites	Gt. Indian Phosphate Co.'s mines, Surgi, Dhalbhum.	Do.
73	Asbestos, long fibred ...	Poddar Mining Syndicate, Seraikela.	Do.
74	Sandstone		Do.
75	Green stone probable Diabase	Karo river, W. of Raika ...	Do.
76	White shale	Arang guru—near Banki ..	Do
77	Asbestos veins in serpentine ...	Kittaburu	Do.
78	Sandstone	... ,,	Do.
79	Green stone	Buru Raika gara, E. of Raika	Do.
80	Grey stone	Banki	Do.
81	Asbestos (quality good but fibre very short).	Boro mine, Singhbhum, Chromite Co., Ltd.	Do.
82	Sandstone	Rukei Buru, S. of Banki ...	Do.
83	Asbestos (Tremolite) ...	Kittaburu, S. of Banki ...	Do.
84	Limestone (Tufer) ...	From Dumla-Uchaik are near Jhinkhane.	Do.
85	Limestone (Metamorphosed)	Bilaspur, C. P.	Do.
86	Unidentified		Do.

APPENDIX F—*contd.*

Serial no.	Name of minerals.	Locality.	Remarks.
1	2	3	4
87	Limestone	Anjechhera—Saithba road ...	Purchased.
88	Unidentified		Do.
89	Dolomite	Panposh—Gangpur State ...	Do.
90	Graphite shale	Burugara, N. of Tholabad ...	Do.
91	Banded Hæmatite Jasper with quartz intrusion.	From Quartz Sill on Gandiburu S. of—, Saran (Bird Co. Sq. mil concession).	Do.
92	Limestone (Nodular Argillaceous .	Singhbhum	Do
93	Unidentified		
94	Specular iron in quartz (Micaceous Hæmatite).	From Gitilpi, 2 miles S. of Chaibassa.	Do
95	Wolfram (Tungsten ore) ..	Digana, Rajputana ...	Do.
96	Ditto ..	Singhbhum	Do.
97	Chromite ore	Bankan	Do.
98	Wolfram (Tungsten ore, ...	From Andrew Tala & Co. ...	Do.
99	Wolfram (concentrates) ..	Digana, Rajputana ...	Do.
100	Unidentified	. ..	Do.
101	Chromite (concentrate) ...	Kittaburu	Do.
102	Decomposed outcrop of copper lode.	Cape Copper Co. ...	Do.
103	Malachite at 100 feet depth ...	Ditto	Do.
104	Blue stone decomposed copper ore.	Ditto	Do.
105	Schist stone in which copper ore is found.	Ditto	Do.
106	Mica found in prospecting area	Ditto	Do.
107	Iron and copper found in the main lode.	Ditto	Do.
108	Low grade copper ore found in the main lode.	Ditto	Do.
109	Talcose schist found near copper lode.	Ditto	Do.
110	Copper deposits on iron showing crystals.	Ditto	Do.

APPENDIX F—*contd.*

Serial No.	Name of minerals.	Locality.	Remarks.
1	2	3	4
111	White iron ore which displaces copper ore.	Cape Copper Co.	Purchased.
112	High grade Chalco pyrites found in Hazaribagh, wall of the main lode.	Ditto	Do.
113	Apatite found in mine area ...	Ditto	Do.
114	Copper pyrites	Ditto	Do.
115	Copper ore	Ditto	Do.
116	Hæmatite iron ore ...	Ditto	Do.
117	Copper ore in schist stone .	Ditto	Do.
118	Wolfram ore	Hpaundaw mines, Burma ...	Do.
119	Ditto	Padauk mines, Burma ...	Do.
120	Ditto	Pagaye mines, Burma ...	Do
121	Ditto	Ditto ...	Do.
122	Ditto	Hpaundaw mines, Burma ...	Do.
123	Tin and Wolfram ore ...	Pagaye mines, Burma ...	Do.
124	Tin ore	Hpaundaw mines, Burma ...	Do
125	Do.	Pagaye mines, Burma ...	Do.
126	Do	Ditto . .	Do.
127	Schelite and Wolfram ore ...	Ditto ...	Do.
128	Schelite ore	Ditto ...	Do.
129	Copper ore	Ditto ...	Do.
130	Molybdenite	Padauk mines, Burma ...	Do.
131	Red clay	Pagaye mines, Burma ...	Do.
132	Unidentified		Do.
133	Specimen of copper metal of Cape Copper Co.		Do.
134	Bauxite (Aluminum ore) ...	Jodhpur, Rajputana ...	Do.
135	Trmolite	Kittaburu	Do.
136	Mica schist with granite vein	Bilaspur district, C. P. ...	Do.
137	Travertine	S. of Burai Buru ...	Do.
138	Bauxite	S. of Banki	Do.

APPENDIX F—*contd.*

Serial no.	Name of minerals.	Locality.	Remarks.
1	2	3	4
139	Quartzite		Purchased.
140	Gold quartz bearing copper ...	Konderkocha, Dhalbhum ...	Do.
141	Manganese oxide Phyrilusite...	S. E. of Jamda ...	Do.
142	Garnet with ?	Gt. Indian Phosphate Co.'s mines, Surgi.	Do
143	Quartzite (gray)... ...	Kantoria Gara	Do.
144	Mica Muscovite (i.e., Potasium mica).		Do.
145	Unidentified		Do.
146	Do.		Do.
147	Do.		Do.
148	Do.		Do.
149	Iron pyrites (cased in limonite)	Balijor (19th mile Chaibassa Jaintgarh Road, Kolhan).	Do.
150	Unidentified		Do.
151	Do.		Do.
152	Manganese	Bhumra, N. Ghatsila, Dhalbhum.	Do.
153	Unidentified		Do.
154	Manganese ore	Keonjhar State (Bird & Co.)...	Do.
155	Do	Ulibura—Barbil mines, Keonjhar State.	Do.
156	Unidentified		Do.
157	Do.		Do.
158	Quartz—Limonite, coated quartz	Digarsai	Do.
159	Kyanite (AL_2O_3. SiO_2) ...	From Rakha mines, Dhalbhum	Do
160	Limonite and Psilomelane ...	S. E. of Jamda ...	Do.
161	Limonite	Ditto	Do.
162	Alleged Kyanite or Sellmanite rock with refractory powers.	Rakha Mines, Dhalbhum ..	Do.
163	Limonite layer on Ferruginous sandstone.	E of Thakura near Gua ...	Do.
164	Yellow ochre	Gaikera, B.-N. Ry., Singhbhum	Do.
165	12 colours samples ...		Do.

APPENDIX F—*contd.*

Serial no.	Name of minerals.	Locality.	Remarks.
1	2	3	4
166	Refractory rock (Kyanite or Sillimonite).	Kharsawan State ..	Purchased.
167	Limonite (Deposit on fault Brescia).	W. of Tipunga ...	Do.
168	Limonite	Salikuti buru, Rajabasa ...	Do.
169	Quartz—Kyanite—Sillemonite Granulite.	Kharsawan State ...	Do.
170	Quartzite fire line ...	W. of Raika	Do.
171	Unidentified ...		Do.
172	Yellow quartz crystals on sandstone.	Stream east of Diriburu between Rajabasa and Buru Raika.	Do.
173	Jasper	S. E of Ghatkuri ...	Do.
174	Vein quartz	Kantoriagara	Do.
175	Green serpentine (r Chorite ?) and black quartz.	Konderkocha, Dhalbhum Gold mines.	Do.
176	Quartz (Purple) ...	Marang Jihing Buru N. of Kantoria.	Do.
177	Jasper	Jat Buru, Raika ...	Do.
178	Quartz crystals		Do.
179	Banded Jasper hæmatite quartzite.	S. E. of Ghatkuri ...	Do.
180	Malachite with traces of azurite Chessylite and Cuprite.	Musabani (Dhalbhum Cape Copper Co.).	Do.
181	Galena	Chakpur in B.-N. Ry. ...	Do.
182	Unidentified		Do.
183	Dharwar quartzite ...	Deo river near Jugnathpur ...	Do.
184	Dharwar schist green tint due to Chlorite.	Deo river ...	Do.
185	Schorl, probably nepheline (Sillicate of alumina, potash and soda).	Musabani	Do.
186	Copper glance ...	Musabani Copper mines ...	Do.
187	Black Tourmaline or schorl ..		Do.
188	Granite	Overlying Dharwar rock in Deo river.	Do.
189	Malachite or peacock ore ...	Musabani Copper mines ...	Do.

APPENDIX F—*contd.*

Serial no.	Name of minerals.	Locality.	Remarks.
1	2	3	4
190	Prophyry	Amda-Jamda Ry cutting about 8 miles S. of Chaibassa.	Purchased.
191	Copper mate	Cape Copper Co., Dhalbhum	Do.
192	Iron pyrites (Crystals and in quartz).	Musabani Copper mines, Dhalbhum.	Do.
193	Conglomerate	Overlying, non conformably, the granite Dharwar rocks in Deo river.	Do.

APPENDIX F—*contd.*

List of Geological specimens added to the Patna Museum, Patna, up to 31st March 1927.

Serial no.	Name of minerals.	Locality	Remarks.
1	2	3	4
	II.		
1	Graphite	Ceylon	Purchased.
2	Peat	Banffshire	Do.
3	Lignite	Devon	Do
4	Jet	Whitley Yorks	Do.
5	Cannel coal	Lancashire	Do.
6	Torbanite	Torbane hill, Edinburgh ...	Do.
7	Anthracite	Wales	Do
8	Asphalum	Trinidad	Do.
9	Elaterite	Derbyshire	Do.
10	Albertite	New Brunswick ...	Do.
11	Ozokerite	Gallicia	Do.
12	Amber	Baltic	Do.
13	Sassoline	Tuscany	Do.
14	Borax	Nevada	Do.
15	Colemanite	California	Do.
16	Ulexite	Chili	Do.
17	Boracite	Hanover	Do.
18	Native Sulphur	Sicily	Do.
19	Rock salt	Chesire	Do.
20	Nitratine	Chili	Do.
21	Natron	Egypt	Do.
22	Sylvine	Stassfurt	Do.
23	Carnallite	Do.	Do.
24	Kainite	Do.	Do.
25	Calcite	(Nail head spar) Cumberland	Do
26	Calcite	(Dog tooth spar) Cumberland	Do.
27	Iceland spar	Iceland	Do.
28	Santinspar	Derbyshire	Do.

APPENDIX F—*contd.*

Serial no.	Name of minerals.	Locality.	Remarks.
1	2	3	4
29	Stalactite	Derbyshire	Purchased.
30	Stalagmite	Do.	Do.
31	Algerian Onyx ...	Algeria	Do.
32	Calcarus Tufa	Derbyshire	Do.
33	Limestone	Do.	Do.
34	White marbles	Carrara	Do.
35	Lithographic limestone ...	Solenhofen, Bavaria ...	Do.
36	Pisolite	Carlsbad	Do.
37	Oolite	Ketton Northampton ...	Do.
38	Fountainbleu sandstone ...	France	Do.
39	Aragonite	Cumberland	Do.
40	Dolomite	Durham	Do.
41	Pearlspar	Cumberland	Do.
42	Magnesian limestone ...	New York	Do.
43	Gypsum	Derbyshire	Do.
44	Fibrous Gypsum ...	Nottingham	Do.
45	Selenite	Buckinghamshire ...	Do.
46	Anhydrite	Nottingham	Do.
47	Apatite	Canada	Do.
48	Phosphorite	Tennessee	Do.
49	Asparagus stone	Spain	Do.
50	Fluorspar	Weardale Durham ...	Do.
51	Blue John	Derbyshire	Do.
52	Barytes	Cumberland	Do.
53	Cawk	Derbyshire	Do.
54	Witherite	Northumberland ...	Do.
55	Barylocalcite	Cumberland	Do.
56	Strontianite	Westphalia	Do.
57	Celestine yate	Bristol	Do.
58	Celestine	Sicily	Do.

APPENDIX F—*contd.*

Serial no.	Name of minerals.	Locality.	Remarks.
1	2	3	4
59	Brucite	Pennsylvania	Purchased.
60	Magnesite	Greece	Do.
61	Kieserite	Slassfort	Do.
62	Corundum	Madagascar	Do.
63	Emery	Greece	Do.
64	Buseete	France	Do.
65	Spenel Ruby	Ceylon	Do.
66	Pleonaste	Vesuvius	Do.
67	Chrysoberyl	Ceylon	Do.
68	Alunite	Italy	Do.
69	Aluminite	Sussfex	Do.
70	Cryolite	Greenland	Do.
71	Turquoise	New Maxico	Do.
72	Wavellite	Devonshire	Do.
73	Quarty	Durham	Do.
74	Rock Crystal	Madagascar	Do.
75	Amethyst	Brazil	Do.
76	Rose Quarty	California	Do.
77	Smoty Quarty	Switzerland	Do.
78	Catseye	Ceylon	Do.
79	Avanturine	India	Do.
80	Ferruginous Quarty ...	Cornwall	Do.
81	Chaleedony	Do.	Do.
82	Carnelian	India	Do.
83	Bloodstone	Do.	Do.
84	Chrysoprase	California	Do.
85	Agate	S. America	Do.
86	Moss Agate	India	Do.
87	Onyx	S. America	Do.
88	Flint	Kent	Do.

APPENDIX F—*contd.*

Serial no.	Name of minerals.	Locality.	Remarks.
1	2	3	4
89	Chert	Derbyshire	Purchased.
90	Jasper	Bavaria	Do.
91	Procellainite	S. Africa	Do.
92	Common Opal	Rhodesia	Do.
93	Preceons Opal	Queensland	Do.
94	Ryalite	Bohemia	Do.
95	Menilite	France	Do.
96	Wood Opal	California	Do.
97	Siceous Sinter	New Zealand	Do.
98	Diatomaceous Earth ...	N. S. Wales	Do.
99	Orthoclase Crystal ...	Bohemia	Do.
100	Adularia	Switzerland	Do.
101	Moonstone	Ceylon	Do.
102	Sanadire	Italy	Do.
103	Sunstone	Norway	Do.
104	Microline	Do.	Do.
105	Amazonstone	Pikes peak Colorado ...	Do.
106	Perthite	Canada	Do.
107	Albite	Switzerland	Do.
108	Clevelandite	Maine	Do.
109	Oligoclase	Norway	Do.
110	Labradorite	Labrador	Do.
111	Anorthite	Japan	Do.
112	Enstatie	Bamle Norway	Do.
113	Bronzite	N. Carolina	Do.
114	Hypersthene	Labrador	Do.
115	Angite	Bohemia	Do.
116	Diopside	Tyrol	Do.
117	Coccolite	Canada	Do.
118	Deallage	Cornwall	Do.

APPENDIX F—*contd.*

Serial no.	Name of minerals.	Locality.	Remarks.
1	2	3	4
119	Spodumene	Sweden	Purchased.
120	Wellastonite	Mexico	Do.
121	Hornblende	Canada	Do.
122	Hornblende	Bohemia	Do.
123	Tremolite	Switzerland	Do.
124	Actinolite	Do.	Do.
125	Asbestos	Italy	Do.
126	Anthophyllite	Aberdeenshire	Do.
127	Mtn wood	Chili	Do.
128	Mtn Leather	Do.	Do.
129	Nephrite	New Zealand	Do.
130	Glaucophane in schist ...	California	Do.
131	Rioheckite	Do.	Do.
132	Crocidolite	South Africa	Do.
133	Crocidolite (yellow) ...	Do.	Do.
134	Muscorite	India	Do.
135	Lepidolite	Moravia	Do.
136	Biotite	Canada	Do.
137	Phologo-ite	Do.	Do.
138	Zinnwaldite	Bohemia	Do.
139	Chlorite	Russia	Do.
140	Clinochlore	Switzerland	Do.
141	Penninite	Do.	Do.
142	Talc	Do.	Do.
143	Steatite	Bavaria	Do.
144	Serpentine Lizard ...	Cornwall	Do.
145	Precious serpentine ..	Connemara, Ireland ...	Do.
146	Chrysolite	Canada	Do.
147	Picrolite	Cornwall	Do.
148	Bastile	Baste-Hartz	Do.
149	Murschaum	Asia Minor	Do.

APPENDIX F—*contd.*

Serial no.	Name of minerals.	Locality.	Remarks.
1	2	3	4
150	Kaolin	Cornwall	Purchased.
151	Lithomarge	Do.	Do.
152	Fullers Earth	Nutfield Surrey ...	Do.
153	Allophane	Kent	Do.
154	Olivine	N. Carolina	Do.
155	Zoisite	Massachusetts	Do.
156	Epidote	Tyrol	Do.
157	Thulite	Norway	Do.
158	Allannite	Virginia	Do.
159	Andalusite	Switzerland	Do.
160	Chiastolite	S. Australia	Do.
161	Sillimanite	India	Do.
162	Cyanite	Norway	Do.
163	Topaz	Nigeria	Do
164	Staurolite	France	Do.
165	Cordierite	Madagascar	Do.
166	Axinite	Cornwall	Do.
167	Pinite	Anvergne	Do.
168	Sphene	Renfrew, Canada ...	Do.
169	Natrolite	Antrim, Ireland	Do.
170	Prehnite	Dumbarton, Scotland ...	Do.
171	Stilbite	Iceland	Do.
172	Pectolite	New Jersey	Do.
173	Harmotome	Hartz	Do.
174	Nepheline	Bohemia	Do.
175	Elæolite	Canada	Do.
176	Cancrinite	Litchfield, Connecticut ...	Do.
177	Scapolite	Norway	Do.
178	Idocrase	Vesurias	Do.
179	Zircon	N. Carolina	Do.

APPENDIX F—*contd.*

Serial no.	Name of minerals.	Locality.	Remarks.
1	2	3	4
180	Tourmaline	India	Purchased.
181	Rubellite	California	Do.
182	Schorl	Cornwall	Do.
183	Beryl	New Hampshire ...	Do.
184	Agnamarine	Brazil	Do.
185	Apophyllite	Antrim, Ireland	Do.
186	Chabazite	Bohemia	Do.
187	Grossularite	Urals	Do.
188	Pyrope	Bohemia	Do.
189	Almandine	Norway	Do.
190	Colophonite	New York	Do.
191	Melanite	Italy	Do.
192	Hessonite	Piedmont	Do.
193	Leucite	Rome	Do.
194	Sodalite	Ontario, Canada	Do.
195	Lapis Lazuli	Chili	Do.
196	Hanyne	Italy	Do.
197	Analcime	Bohemia	Do.
198	Glauconite sandstone ...	Kent	Do.
199	Rutile	Norway	Do.
200	Ilmenite	Do.	Do.
201	Thorite	Do.	Do.
202	Mouazite	Do.	Do.
203	Monazite Sand	India	Do.
204	Wolfram	Cornwall	Do.
205	Scheelite	Carrock Fell, Cumberland ...	Do.
206	Columbite	Connecticut	Do.
207	Molybdenite	N S. Wales	Do.
208	Pitchblende	Cornwall	Do.
209	Carnotite	Colorado	Do.
210	Uranite	Portugal	Do.

APPENDIX F—*contd.*

Serial no.	Name of minerals.	Locality.	Remarks.
1	2	3	4
211	Autunite	Portugal	Purchased.
212	Chromite	Canada	Do.
213	Pyrobesite	Thuringia	Do.
214	Psilomelane	Georgia	Do.
215	Hansmanite	Harty	Do.
216	Braunete	Nagput	Do.
217	Manganite	Nova Scotia	Do.
218	Dialogite	Butte Co., Montana ...	Do.
219	Rhodonite	Siberia	Do.
220	Fowlerite	New Jersey	Do.
221	Native Arsenic	British Columbia ...	Do.
222	Orpiment	Hungary	Do.
223	Realgar	Do.	Do.
224	Mispickel	Cornwall	Do.
225	Native Antimony ...	California	Do.
226	Jamesonite	Cornwall	Do.
227	Jamesosite	Do.	Do.
228	Cervantite	China	Do.
229	Native Bismuth	Cornwall	Do.
230	Bismuthane	Do.	Do.
231	Tetradymete	Cumberland	Do.
232	Zincite	New Jersey	Do.
233	Franklinite	Ditto	Do.
234	Blende	Cumberland	Do.
235	Calamine	Greece	Do.
236	Willemite	New Jersey	Do.
237	Hemimorphite	Derbyshire	Do.
238	Cassiterite	Cornwall	Do.
239	Slannite	Do.	Do.
240	Galena	North Wales	Do.

APPENDIX F—*contd.*

Serial no.	Name of minerals.	Locality.	Remarks.
1	2	3	4
241	Anglesite	Sardinia	Purchased.
242	Cerussite	Cornwall	Do.
243	Pyromorphite	Cumberland	Do.
244	Mimetite	Cornwall	Do.
245	Camphylite	Cumberland	Do.
246	Vanadinite	Arizona	Do.
247	Linarite	Cumberland	Do.
248	Crocoisite	Siberia	Do.
249	Wulfenite	Carinthia	Do.
250	Magnetite	Norway	Do.
251	Hematite	Cumberland	Do.
252	Specular Iron	Elba	Do.
253	Micaceous Iron	Michigan	Do.
254	Red Ochre	Ireland	Do.
255	Limonite	Cornwall	Do.
256	Bog Iron ore	Ireland	Do.
257	Yellow Ochre	France	Do.
258	Gothite	Cornwall	Do.
259	Pyrites	Do.	Do.
260	Marcasite	Hungary	Do.
261	Radiated Marcasite ...	Dover, Kent	Do.
262	Pyrrhotite	Norway	Do.
263	Chalybite	Cornwall	Do.
264	Clay Ironstone	Yorkshire	Do.
265	Oolitic Iron ore	Do.	Do.
266	Vivianite	Cornwall	Do.
267	Lievrite	Elba	Do.
268	Smaltile	Canada	Do.
269	Cobaltite	Queensland	Do.
270	Erythrite	Queensland	Do.

APPENDIX F—*contd.*

Serial no.	Name of minerals.	Locality.	Remarks.
1	2	3	4
271	Kupfernickel Cobalt ...	Canada	Purchased.
272	Garnierite	New Caledonia	Do.
273	Native Copper	Cornwall	Do.
274	Cuprite	Do.	Do.
275	Tile ore	Chile	Do.
276	Melaconite	Bolivia	Do.
277	Copper glance	Cornwall	Do.
278	Copper glance	Do.	Do.
279	Covelline	Sardinia	Do.
280	Ereebescite	South Africa	Do.
281	Tetrahedrite	Cornwall	Do.
282	Enargite	Montana	Do.
283	Bournonite	Cornwall	Do.
284	Chalcanthrite	Chili	Do.
285	Malachite	Do.	Do.
286	Filrous Malachite ...	Australia	Do.
287	Azurite	Do.	Do.
288	Chrysocolla	Arizora	Do.
289	Atacamite	Chili	Do.
290	Olivenite	Cornwall	Do.
291	Native Mercury	Carneola	Do.
292	Cinnabar	Spain	Do.
293	Native Silver	Chili	Do.
294	Argentite	Mexico	Do.
295	Pyrargyrite	Do.	Do.
296	Proustite	Chili	Do.
297	Kerargyrite ...	Do.	Do.
298	Gold in Quarty	Australia	Do.
299	Sylvanite	Transylvania	Do.
300	Nagyagite	Do.	Do.

APPENDIX F—*concld.*

List of Geological specimens added to the Patna Museum, Patna, up to the 31st March 1928.

Serial no.	Name of systems.	Number of models.	Remarks.
1	2	3	4
	CRYSTAL MODELS OF MINERALS.		
1	Isometric System	31	Purchased.
2	Tetragonal System	12	Do.
3	Hexagonal System	22	Do.
4	Onthorhombic System	7	Do.
5	Monoclinic System	2	Do.
6	Triclinic System	1	Do.

APPENDIX G.

I.

List of Plaster of Paris Casts acquired for the Patna Museum up to the 31st March 1926.

Serial no.	Description.	Present provenance.	Remarks.
1	2	3	4
1	Vasudeva with infant Krishna in his arms.		Original work by Babu Shyamapada Misra, Modeller, Patna Museum.
2—5	Casts of coping of Bodh Gaya railing.	Bodh Gaya.	
6	Cast of Pillar containing a Yaksha figures.	Do.	
7	Jaina Tirthankar Parsvanath ...	Temple on Udaigiri hills, Rajgir.	
8—11	Casts of Meteorities ...	Original in the Geological Section of the Indian Museum.	

II.

List of Plaster of Paris Casts acquired for the Patna Museum up to the 31st March 1927.

1—24	Casts of Pillars and Medallions of Bodh Gaya railing.	Bodh Gaya.	
25	Cast of Mathura Lion Capital ...	Original in the British Museum, London.	Purchased.

III.

List of Plaster of Paris Casts acquired for the Patna Museum up to the 31st March 1928.

1—14	Casts of Pillars and Medallions of Bodh Gaya railing.	Bodh Gaya.	
15—22	Casts of important portions of the inscriptions from Kharavela and Bodh Gaya railing.		Presented by K. P. Jayaswal, Esq., M.A. (Oxon.) Barrister-at-law, Member, Managing Committee, Patna Museum.

APPENDIX H.

I.

List of objects in the Ethnological Section, acquired for the Patna Museum up to the 31st March 1927.

Serial no.	Description.	Locality.	Donor or contributor.
1	2	3	4
1—3	Santal Shields ...		Presented by the Hon'ble Sir Hugh McPherson, K.C.I.E., C.S.I., I.C.S.
4—5	Brass Armlets ...	Keonjhar State ...	Purchased.
6—15	Toe rings ...	Ditto ...	Do.
16—37	Churis and Bracelets ...	Ditto ...	Do.
38—43	Foot wears ...	Saraikalla State ...	Do.
44—45	Bangles ...	Ditto ...	Do.
46	Brass Paincha ...	Keonjhar State ...	Do.
47—55	Different iron implements of aboriginals of the Nayagarh State.	Nayagarh State ...	Do.
56—70	Aboriginals ornaments and different kind of implements.		Presented by Rai Bahadur Sarat Chandra Roy, M.A., B.L.

II.

List of objects in the Ethnological Section, acquired for the Patna Museum up to the 31st March 1928.

1	Tibetean Prayer Flag ...		Presented by Rai Bahadur Sarat Chandra Roy, M.A., B.L.

B. & O. G. P. (E. & D.) no. 15—225—18-12-1928—D. K. G.

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17/3.0

ANNUAL REPORT

OF

THE MANAGING COMMITTEE

OF THE

PATNA MUSEUM

FOR THE YEAR ENDING

31st March 1929.



PATNA:
SUPERINTENDENT, GOVERNMENT PRINTING, BIHAR AND ORISSA.
1929.

[*Price Re.* 3.]

D493

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THE MANAGING COMMITTEE

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1929.

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(10) Babu Ram Dayal Agarwala, 184, Katra Road, Allahabad.

(11) The Standard Literature Co., Ltd., 13—1, Old Court House Street, Calcutta.

(12) Manager of the Indian School Supply Depôt, 309, Bow Bazar Street, Calcutta.

(13) Messrs. Butterworth & Co., Ltd., 6, Hastings Street, Calcutta.

(14) Messrs. Ram Krishna & Sons, Anarkali Street, Lahore.

(15) The Oxford Book and Stationery Company, Delhi.

(16) Messrs. Das Brothers, Nouzerkatra, Patna City.

(17) The Book Company, 4/4(*a*), College Square, Calcutta.

(18) Mr. K. L Mathur. Guzri, Patna City.

(19) Messrs. Raghunath Prasad & Sons, Patna City

IN ENGLAND AND ON THE CONTINENT

The Office of the High Commissioner for India, 42, Grosvenor Gardens, London, S. W. 1, direct or through any bookseller.

Annual Report of the Managing Committee of the Patna Museum for the year ending 31st March 1929.

1. Managing Committee.—In the course of the year under report there were some changes in the Managing Committee of the Patna Museum. Mr. P. C. Manuk, President, Managing Committee, went on leave to England and Mr. K. P. Jayaswal again officiated in his place from the 27th June 1928 to the 31st October 1928 in accordance with Government notification no. 4187-E., dated the 25th June 1928.

It is with deep regret that the Committee record the loss it has suffered by the untimely death of Professor J. N. Samaddar, B.A., which occurred on the 17th November 1928. The deceased gentleman officiated as Curator of the Museum from the 1st May 1918 to the 3rd October 1918 and was appointed a member of the Managing Committee by Government notification no. 457-E., dated the 10th May 1919.

Professor S. S. Chaudhury, M.A., M.SC., Professor of Biology in the Prince of Wales Medical College, Patna, was appointed a member of the Managing Committee in place of the late Mr. V. H. Jackson by Government notification no. 628-E., dated the 2nd August 1928.

The Hon'ble Mr. D. Weston, I.C.S., Member, Board of Revenue, was appointed a member of the Managing Committee in place of Professor J. N. Samaddar by Government notification no. 8-E., dated the 2nd January 1929.

The Committee met nine times during the year under report and disposed of all current business.

2. Staff.—(i) Leave.—(*a*) Mr. Adhar Chandra Ghosh, B.SC., Chemical Assistant, was absent on leave for one month and twelve days, viz., from the 31st May 1928 to the 5th July 1928 and from the 19th March 1929 to the 24th March 1929.

(*b*) Babu Shyamapada Misra, Modeller, was absent on leave for two months and sixteen days, viz., from the 1st April to the 1st May 1928, from the 25th September 1928 to the 17th October 1928 and from the 15th November 1928 to the 29th November 1928.

(*c*) Babu Shyam Sunder Sahay, Marksman-clerk, was absent on leave for one month, viz., from the 2nd July 1928 to the 1st August 1928.

(ii) Increase of Staff.—(*a*) Babu Promode Kumar Roy Chaudhury was appointed photographer on Rs. 75—5—100 per month on probation for a year from the 1st May 1928.

The Government in their letter no. 6332—XIVE-32—28-E., dated the 3rd December 1928, sanctioned the following menial staff from the date when required :—

(*b*) A Jamadar on Rs. 15—½—20, appointed from the 1st April 1929.

(*c*) A photographer's peon on Rs. 12 per month, appointed from the 28th January 1929.

(*d*) An additional chowkidar on Rs. 11 per month, appointed from the 6th February 1929.

(*e*) Two Farashes on Rs. 10 per month each, appointed on the 28th January 1929.

(*f*) Government by their letter no. 70-E., dated the 5th January 1929, also sanctioned the appointment of an additional sweeper on Rs. 10 per month, appointed from the 1st February 1929.

(*g*) Government by their letter no. 6334-E., dated the 3rd December 1929, further sanctioned the appointment of a head-mali on Rs. 15 per month,

appointed from the 1st April 1929 and of two coolies on Rs. 11 per month each, appointed from the 1st April 1929.

(*h*) Government have sanctioned an additional modeller and have provided funds in the budget for the appointment of a modeller from the next financial year and there is every hope that the Ethnological Section will be enriched with life-size models of aboriginals.

3. Working of the Museum.—It is gratifying to be able to record substantial progress in the work of the different sections of the Museum. The beautiful new building was practically completed by the end of January 1929, and the office of the Patna Museum was shifted to the new building on the 1st February 1929. The building was formally made over to the Committee by the Executive Engineer, Patna Division, on the 6th March 1929. The Committee are extremely grateful to the Chief Engineer Mr. Gubbay and to the officers of the Public Works Department for the sympathetic interest displayed by them throughout the building operations.

Visitors.—Among distinguished visitors to the Museum were :—Professor R. D. Banarji, M.A., Nandi Professor of Ancient Indian History and Culture, Benares Hindu University and Professor D. R. Bhandarkar, M.A., Carmichael Professor of Ancient Indian History and Culture, Calcutta University. They suggested certain improvements in the Archæological Section and in the Coin Cabinet and advised the Committee on details of different registers to be maintained.

Members of the Inter-University Board visited the Patna Museum on the afternoon of 1st March 1929 and appeared to enjoy their visit.

The Museum was also visited by Dr. Suniti Kumar Chattarji, M.A., Phd., Khaira Professor of Philology, Calcutta University, who was particularly impressed with the collection of the terracotta figurines in the Museum.

Division of Antiquities.—The question of the division of antiquities unearthed at Pataliputra and Nalanda has not yet been decided by the Government of India. The Committee have expressed their concurrence with the general principles suggested by the Director-General of Archælogy except as to division of Treasure Trove.

Excavation.—The Committee regret that owing to the removal of the Museum to the new building and the work entailed thereby the services of Rai Sahib Manoranjan Ghosh, Curator, could not be spared to carry on excavation at the ancient site of Buxar, funds for which the Government of India in the Archæological Department were willing to provide from the Imperial grant. It is interesting to record that the ancient site of Buxar was first excavated by Dr. A. P. Banerji Sastri, a member of the Managing Committee, and some very interesting antiquities were unearthed by him and are now in the Museum.

The Committee refrain from recording the number of visitors to the Museum until the turnstiles which are to be provided will record the number automatically.

4. Opening of the Patna Museum (new building.)—The most important event in the year under review was the opening of the fine building, now the permanent home of the Patna Museum.

The opening ceremony was performed by His Excellency the Governor of Bihar and Orissa, on the 7th March in the presence of the Hon'ble Minister for Education and a large and representative gathering of the public.

A copy of the programme of the opening ceremony, as also of the joint address delivered by the President of the Managing Committee on behalf of the Museum and the Bihar and Orissa Research Society, and the reply of His Excellency the Governor are attached to this report as Appendices. They will thus form a permanent record of the event.

The Committee desire to endorse the sentiments expressed in their President's address and emphasize their gratification at being now adequately and suitably housed.

The opening ceremony entailed certain unavoidable items of expenditure which have been or will be met by the budget grants, but the Committee feel that Government should reimburse such sums by a special grant and will in due course approach Government to that end.

5. Research Work.—Rai Sahib Manoranjan Ghosh's memoir on prehistoric and other antiquities is likely to be published by the Government of India at an early date.

He is now engaged in writing a memoir on the Bulandibagh Excavation and in cataloguing the punchmarked coins found at Teregna, district Patna, and in the Purnea district.

6. Acquisition.—During the year under report a number of interesting additions were made to the exhibits in the various sections of the Museum.

The nature and number of the specimens received were :—

Archæology	135
Estampages	85
Numismatics	101
Plaster of Paris Casts	1
Photographic negatives	67
Ethnological	5
Geological	153
Art and Industrial	18
Old Arms	4
Natural History	31
Total ...	600

Of the above specimens 77 were purchased, 324 presented, 199 acquired or obtained otherwise by the Government.

The detailed list of additions for the year ending 31st March 1929, is given in Appendices F to Q.

Some of the more important acquisitions are noticed below :—

(I) Archæology.—(*a*) The most important addition is the big Vishnu statue 3′9″×1′8″, of basalt stone found at Silour in the midst of the village about 1924. It was first noticed by the Supervisor, District Board of Saran. The Subdivisional Officer of Siwan examined the sculpture and reported to the Collector of Saran who reported it to the Government of Bihar and Orissa. The Superintendent, Archæological Survey, Central Circle, was requested to inspect the site.

Eventually the Curator was requested by the Superintendent, Archæological Survey, Central Circle, to examine the sculpture and appraise its value. The Curator accordingly examined the sculpture and reported to the Superintendent, Archæological Survey, and the Government of Bihar and Orissa. The Vishnu sculpture with three others were subsequently acquired by the Government of Bihar and Orissa and are now in the Museum.

A point of interest in this Vishnu sculpture is that some of the God's attendant figures are unusual in sculptures of Vishnu. Around the main figure there are in relief ten incarnations of Vishnu.

(*b*) Another interesting sculpture unearthed at Silour, district Saran, is the figure of a female deity, probably Hariti, with a boy on her lap, measuring 1′10″×1′11″ of basalt stone.

(*c*) Two sculptures of Haragauri, measuring 1′9″×9″ and 1′4″×9″, respectively, were also found at the above place.

time of the Mutiny. The General was deputed to escort the Begums and heirs of the last Moghul Emperor out of Delhi.

Six Chinese and Japanese paintings were acquired by purchase.

13. Old Arms.—A double-barrel revolver of an old type was presented by Raja Prithi Chand Lal Chaudhury of Purnea.

Mrs. H. E. Christian also presented a Persian rifle which her son Major Loel Henry took from the man whom he shot in a fight when he was Commanding Officer at Bundar Abbas.

This lady also gave a Turkish gun sight presented to her by her son, and the propeller of a flying machine, one of the first batch that came to India *via* Bundar Abbas.

14. Library.—Apart from Gazettes and report the total number of books and pamphlets added to the library during the year was seven; the total number of books in the catalogue is now 682.

15. Finance.—As will be seen from Appendix B, the receipts and expenditure during the year amounted to Rs. 16-4-0 and Rs. 23,522-3-9, respectively. The net expenditure of the Museum was thus Rs. 23,505-15-9.

16. Tours.—**(A) Curator.**—During the year under report the Curator Rai Sahib Manoranjan Ghosh was on tour for five days, when he went to Arrah in order to arrange to transport the big statue referred to above from the garden of the Maharaja Bahadur of Dumraon.

He was about to proceed to Bhuvaneshwar when his tour was cancelled owing to the severe illness of his son.

From December to the 7th March he was very busy in removing the exhibits from the old Museum and arranging them in the new building.

The Curator did excellent work during the period of removal and it is to his credit that no damage was suffered by any of our exhibits during transit. The Committee are of opinion that he has worked satisfactorily.

(B) Chemical Assistant.—The Chemical Assistant Mr. Adhar Chandra Ghosh was away on tour for 43 days. He visited Siwan, Arrah, and Bhuvaneshwar. He checked the estampages at Bhuvaneshwar. He then went to Udaigiri, Lalitgiri and Ratnagiri in Cuttack district and reported the existence of many sculptures on the hills. On his return journey he brought the Arch Stone from the Indian Museum.

17. Gifts.—The Committee place on record their appreciation of the gifts and loan recorded above, and ask for more!

P. C. MANUK,

President, Managing Committee, Patna Museum.

APPENDIX A.

Report of the Coin Committee.

Rai Sahib Manoranjan Ghosh (the Curator) acted as Secretary of the Coin Committee during the year under report.

There was one meeting of the Coin Cabinet.

2. Rai Sahib Manoranjan Ghosh acted as Treasure Trove Officer and the identification of the Treasure Trove coins was carried on by him.

There were two new Treasure Trove finds during the year under report :—

(1) One Treasure Trove consisted of 121 silver coins from Mauza Kharosta, district Purnea.

(2) Another Treasure Trove consisted of 31 silver coins from Nasirganj, police-station Satgaon, district Hazaribagh.

There are four Treasure Trove finds still pending :—

(1) Purnea and Teregna hoard of silver punchmarked coins have not been studied completely. Hence the reports on them have not yet been submitted to Government. About the Purnea hoard, it has been decided provisionally to publish the report of Professor R. D. Banerji and the final report about the coins will be published by me when I have studied them. The Teregna hoard is nearly ready and will be published at an early date.

(2) The Darbhanga hoard of silver punchmarked coins and gold and silver Mahammadan coins from Sambalpur district have to be distributed.

3. The number of coins in the Coin Register at the close of the last year was 7,313. Since then 101 coins were added ; of which 89 coins were obtained from Treasure Trove, 6 coins were purchased and 6 coins were presented.

Of these 101 coins, 14 coins are of gold, 37 of silver, one of billon and 49 of copper.

From the Government of the United Provinces were received 14 gold and 25 silver coins. Of these, 14 coins were of debased gold and belonged to Pratapaditya II of Kashmir. There is one silver coin of Akbar, of Allahabad mint ; one silver coin of Jahangir, of Qandahar mint ; one silver coin of Shah Jahan, of Akbarnagar mint. There are seven silver coins of Aurangzeb of the following mints :—

Two coins of Etwa mint ; one coin of Lakhnau mint; one coin of Akbarnagar mint ; two coins of Surat mint, and one of Shahjahanabad mint. There are 15 silver coins of Shah Alam of the 37 regnal year and of various Hijri dates. They are all interesting additions.

From the Government of the United Provinces were received six silver coins. They all belong to Shah Alam with the following regnal years :— (1) 37 ; (2) 38 ; (3) 41 ; (4) 42 ; (5) 43 and (6) 44.

From the Government of the Punjab were received 43 copper coins :— (1) Akbar—2 ; (2) Sher Shah—23 ; (3) Islam Shah—16 and Muhammad Adil Shah—2.

Of the coins two were presented by Rai Bahadur Manmatha Nath Sen. One belong to Islam Shah of Hijri era, 959 and another of Badshah Haris George—a peculiar coin.

Four copper coins were presented by Mr. K. P. Jayaswal who obtained them at Buxar. They are copper coins current in the bazar.

The Committee are grateful to all the above donors, official and private.

Of the 7 coins purchased, one billon coin belong to Azes I, 3 coins belong to Southern India, one belong to Shah Alam and two coins are unidentified.

M. GHOSH,

Secretary, Coin Committee,
Bihar and Orissa Coin Cabinet.

APPENDIX B.

Statement showing receipts and expenditure of the Patna Museum for the year ending 31st March 1929.

Heads.	Actuals of the previous year, 1927-28.	Actuals of the year under report, 1928-29.
1	2	3
	Rs. a. p.	Rs. a. p.
Receipts	10 0 0	16 4 0
Total (receipts) ...	10 0 0	16 4 0
Charges (Salaries)—		
Curator	5,222 9 0	5,075 0 0
Total (Salaries) ...	5,222 9 0	5,075 0 0
Establishment (Permanent)—		
Chemical Assistant	988 6 0	1,371 0 0
Modeller	1,277 11 0	1,320 0 0
Photographer	...	750 0 0
Clerk	720 0 0	720 0 0
Marksman-Clerk	300 0 0	300 0 0
Marksman-Daftari	240 0 0	240 0 0
Epigraphist's peon	120 0 0	120 0 0
Servants	797 3 0	825 10 0
Total Establishment (Permanent) ...	4,443 4 0	5,646 10 0
Allowances—		
Travelling allowance	616 0 0	306 13 0
Compensation for dearness of provisions ...	140 2 0	168 15 0
Honorarium to the Stenographer to the President.	100 0 0	100 0 0
Total Allowance ...	856 2 0	575 12 0

Heads.	Actuals of the previous year, 1927-28.	Actuals of the year under report, 1928-29.
1	2	3
	Rs. a. p.	Rs. a. p.
Contingencies (Non-contract)—		
Coolie hire	108 0 0	568 14 9
Railway freight	450 12 0	263 6 6
Cart hire	229 5 6	144 10 0
Postage stamps	110 0 0	100 0 0
Country stationery	7 0 0	Nil
Pay of Farashes	Nil	22 10 0
Sweeper's pay	133 0 0	130 0 0
Office expenses	271 12 3	215 7 6
Miscellaneous	753 6 0	1,938 3 3
Packing charges	82 2 0	Nil*
Plaster of Paris	253 9 0	8 0 0
Purchase of Museum books ...	457 9 9	95 6 0
Photographic charges	621 8 0	308 4 0
Museum expenses	440 3 3	400 0 0
Liveries	72 0 0	Nil.
Furniture and showcases	2,991 4 9	3,001 2 0
Purchase of antiquities	3,337 8 9	2,192 8 0
Chemicals and apparatus for the preservation of antiquities	485 5 2	464 14 0
Electric charges	Nil*	66 1 0
Modelling expenses	Nil*	3 13 0
Epigraphical expenses	Nil*	90 13 9
Total Contingencies (Non-contract) ...	10,874 15 5	10,858 1 9
Holding Tax, Latrine Tax and Water-Tax ...	1,491 0 0	1,366 12 0
Total (Taxes) ..	1,491 0 0	1,366 12 0
GRAND TOTAL ...	22,887 14 5	23,522 3 9

* Shewn under Miscellaneous charges.

APPENDIX C.

PROGRAMME

OF

THE OPENING OF THE PATNA MUSEUM

BY

HIS EXCELLENCY THE GOVERNOR.

March 7th, 1929.

All persons attending must be in their seats by 4-15 P.M.

His Excellency will arrive at 4-30 P.M. and be received by the Minister of Education and the President of the Museum Committee.

Lady Stephenson and the Government House party will then be conducted to their seats by Rai Bahadur Radha Krishna Jalan.

A procession will then be formed as follows:—

The Vice-President and Secretary of the Research Society.

Members of the Council of the Research Society.

Members of the Museum Committee.

The Minister of Education.

His Excellency's Staff.

His Excellency escorted by the President of the Museum Committee.

His Excellency and the Minister of Education and the President of the Museum Committee will take their seats on the *dias*.

The President of the Museum Committee will then read a joint address on behalf of the Managing Committee of the Museum and of the Council of the Research Society, and will request His Excellency to open the new Museum and to accept the miniature cast made by the Museum's Modeller.

His Excellency will reply.

The procession will then reform in the same order and proceed to the main entrance door where the following gentlemen will be presented to His Excellency by the President of the Museum Committee:—Rai Bahadur Bishun Swarup (if present), Mr. H. A Gubbay, Chief Engineer; Mr. N. G. Dunbar, Superintending Engineer, South Bihar Circle; Mr. Brij Narain, Executive Engineer, Patna Division; and Mr. Sohan Lal, Assistant Engineer, Museum Building.

Rai Bahadur Radha Krishna Jalan will escort Lady Stephenson from the *Shamiana* to the door.

The opening ceremony will then take place.

The public may follow at a short distance.

His Excellency and the Minister of Education will be conducted through the Museum by the President of the Museum Committee and Mr. K. P. Jayaswal, with the Curator and an officer of the Public Works Department in attendance.

Lady Stephenson will be conducted by Rai Bahadur Radha Krishna Jalan and Dr. A. P. Banerji Sastri.

As His Excellency leaves each gallery, the public will be admitted to it.

At the inner entrance to the Research Society's Wing, the Vice-President and Secretary of the Research Society will receive His Excellency and Lady Stephenson and the Minister of Education and conduct them through the Wing allotted to the Research Society.

Thereafter the President and Members of the Museum Committee will escort His Excellency and Lady Stephenson back to the door, where the Government House car will be awaiting them.

P. C. MANUK,
President, Managing Committee,
Patna Museum.

APPENDIX D.

TO HIS EXCELLENCY SIR HUGH LANSDOWN SIEPHENSON, K.C.S.I., K.C.I.E., I.C.S., GOVERNOR OF BIHAR AND ORISSA.

YOUR EXCELLENCY,

Permit me first to welcome Your Excellency on behalf of the Managing Committee of the Patna Museum and the Council of the Bihar and Orissa Research Society. We thank Your Excellency for your presence here to-day to open the Museum, which will also give shelter to the Society. Before requesting Your Excellency to do so, it may not be out of place to outline the story of the birth and evolution of these twin institutions, for their life-history is very closely linked together by the events that have happened. While the Society may be said to represent the theoretical work of research and criticism, as evidenced by the learned articles in its Magazine on objects of historic or archæological interest, the Museum seeks, gathers up whenever possible, and preserves the objects themselves. Functioning thus together, each Institution is the definite complement of the other.

Prior to the separation of Bihar and Orissa from Bengal in 1912, every object of archæological interest found within the geographical limits of this Province was exiled to the Indian Museum at Calcutta. Much, however, fortunately for us, still remained safely concealed underground. Research and excavation brought these out in ever increasing numbers. In 1913, from a depth of 20 feet there emerged under the late Dr. Spooner's skilful supervision, within a few miles of this spot, the multipillared Mauryan Palace at Kumrahar after 23 centuries of existence, including 15 centuries of interment. In 1915, the monastery of Nalanda, buried for centuries, once more opened its cloisters with their treasures of a by-gone age to the same patient and preserving excavator, whose work was ably continued by Pandit Hiranand Shastri, and for some years now by Mr. Page of the Archæological Service. We are at present, through the Local Government, negotiating with the Government of India for an equitable distribution of Nalanda's treasures and hope that permission will be given to remove our share to the Patna Museum from the somewhat inaccessible bungalow at Nalanda.

The position was becoming obviously embarrassing to the few enthusiasts with imagination in such matters amongst us then. Now, a modicum of imagination in man is a valuable and almost necessary asset—for it begets enthusiasm, and enthusiasm is the driving power of effort, which when controlled and directed leads to successful accomplishment, as the sequel shows.

Official support was needed and needed urgently—and it soon came from a high placed official, himself an enthusiast. I refer to Sir Edward Gait, K.C.S.I., C.I.E., on whose initiative an inaugural meeting of the Bihar and Orissa Research Society was held, presided over by Sir Charles Bayley, the first Lieutenant-Governor of the new Province. At this meeting, the Research Society was founded and Mr. Sachidananda Sinha brought forward the first serious proposal to establish a Museum. At a subsequent meeting, at which Mr. Jayaswal, a member of my Managing Committee was present, it was decided to move Government to construct a Provincial Museum which would also provide accommodation for the Research Society and its Library. A Committee, composed of Mr. Jennings, the late Mr. Jackson and Mr. Fawcus was formed and requested to work out an appropriate scheme to this end.

This Committee's Report followed in due course, but such was the financial stringency due to the Great War that Government found it impossible to provide the 3 lacs of rupees required by Mr. Munnings, the then Government Architect, for a building planned by him. That plan is on record and is in no way comparable to the design of the building which Your Excellency is asked to open to-day.

In 1916, the collection of exhibits proceeded steadily and, it is interesting to note, were housed at first in the Commissioner's Bungalow and later moved

to the North Wing of the Patna High Court. Most interesting perhaps amongst these early exhibits was the handsome Persepolitan-like capital which had been found at Bulandibagh, Patna, and therefore gave early promise of potential buried wealth in that vicinity, a promise which subsequent excavations have redeemed

In April, 1917, the Patna Museum was formally established by Sir Edward Gait, who had succeeded Sir Charles Bayley as Lieutenant-Governor; and that distinguished ethnologist and anthropologist Rai Bahadur Sarat Chandra Roy—still a member of our Committee—was appointed as the Museum's first Curator. A Managing Committee of five members, with Mr. Walsh, C.S.I., as President, was also constituted by Government Resolution. This Committee with varying *personnel* has ever since functioned—all its members with the exception of the Curator and Rai Bahadur Sarat Chandra Roy being honorary workers.

In 1918, the late Professor J. N. Samaddar succeeded to the Curatorship and was in turn succeeded by Rai Sahib Manoranjan Ghosh, the present Curator, who was trained in the Archæological Department of the Government of India under Sir John Marshall. He is thus qualified to undertake and has in fact successfully undertaken excavation work, apart from his multifarious duties as the responsible executive officer of the Museum. For his good work the title of Rai Sahib was conferred on him in 1924. An Epigraphist, a Modeller and a Chemical Assistant were added to the staff. The Chemical Assistant also acts as an Assistant Curator during the absences on deputation of the Rai Sahib. That year too saw the acquisition of what is, perhaps, to quote Dr. Spooner, our "chiefest treasure", the life-size sculpture found at Didarganj (Patna) on the banks of the Ganges, of a lady Chauri bearer of the Mauryan period described by Mr. Jayaswal in the Research Society's Magazine as the only authentic female figure of that period and as a sculpture of which any Museum may justly be proud. Your Excellency will be requested to accept from the Managing Committee a miniature model of this our prize piece as a memento of to-day's function. The model has been prepared by our capable Modeller, Babu Shyamapada Misra, examples of whose work will be found in our galleries.

In 1919, Mr. Hugh McPherson, C.S.I., as he then was, followed Mr. Walsh as President. The Geological Section was arranged on a scientific basis by Mr. C. S. Fox of the Geological Survey and the collection of antiquities was enriched by sculptures presented by the Mahant of Bodh-Gaya, and by the Belwa antiquities of the early and mediæval periods, presented by the Maharaja Bahadur of Huthwa. A generous donation of Rs. 6,000 from the Ruling Chief of Sonpur enabled the Committee to provide the sadly needed show-cases for our growing exhibits, which now included the Basarh antiquities of the 3rd Century B. C. to the 5th Century A. D. excavated by Dr. Spooner and given to us on loan by the Government of India. It may be of interest to note that Basarh in the Muzaffarpore District is the ancient Vaisali, the Capital of the Republic of the Vajjis or Lichchhavis and the birthplace of the founder of Jainism.

In 1920, Mr. Morshead succeeded to the Presidentship and was in turn succeeded by the late Sir John Bucknill, during whose régime I joined the Committee.

The following year gave us a wind-fall in the shape of the Pataliputra antiquities, excavated sometime previously by Dr. Spooner, from funds generously provided by the late Sir Ratan Tata, and now handed over to the Museum by the Archæological Department. Pieces of the royal umbrella in mirror-like polished stone, a gold flower with tendril, confirming perhaps the descriptions of Chandragupta's Palace given by Alexander's historian, unique glass seals inscribed with Brahmi characters of the 2nd and 3rd Century B. C., articles made of iron proving the use of iron in those days, terracotta figures including the laughing girl and grinning boy—these are some of the more valuable and interesting exhibits now located in the Pataliputra room.

The Coin Cabinet, which had been started in 1915 and developed as an integral part of the Museum, also received a wind-fall by treasure trove in

the shape of 2,873 Punchmarked coins known as the Purnea Hoard. A catalogue of these coins, dating from 5 or more Centuries B. C., has been prepared by that eminent numismatist, Mr. R. D. Banerji, and will shortly be published by us.

In 1922-23, excavations continued at Bulandibagh (Patna) by the Curator yielded many interesting finds ; and various ethnological objects were presented by Rai Bahadur Sarat Chandra Roy, whilst the Coin Cabinet was enriched by the purchase of a very valuable collection of Mogul coins, gold, silver and copper, from Mr. C. J. Brown, a recognized authority on Indian numismatics

In 1924, the Ruling Chief of Sonpur, a steady benefactor of the Museum, presented us with a marble bust of Sir Edward Gait, which was unveiled by His Excellency Sir Henry Wheeler. A fine inscribed figure of Tara was presented by Rai Bahadur Chuni Lal Roy and Mr. S. N. Mazumdar Shastri, and a judicious purchase of 65 gold Gupta coins, being the collection of the late Mr. Campbell, Commissioner of Benares, added some very rare specimens to our Coin Cabinet.

Meanwhile, the Research Society was slowly but surely forging ahead. Many notable articles—historical, philological and enthnological, appeared in the pages of its Quarterly Journal and began to attract wide attention.

Overshadowed by the majesty of the Law, the sister institution, however, was languishing as an exotic grafted on to a wholly alien parent tree, the High Court. It was pathetic to see the fine sculptures and other exhibits crying for more room and a more sheltered and congenial home.

Again we were fortunate in finding a friend at Court in Sir Hugh McPherson, K.C.I.E., C.S.I., who promised to take up the question of building a Museum as soon as finances permitted.

This promise was made good in 1925, the site of the Museum was selected and in consultation with the office-bearers of the sister institutions it was decided to adopt the Indian style of architecture for the building. The designing was entrusted to Rai Bahadur Bishun Swarup, then the Chief Engineer, who associated with himself Mr. Soban Lal, Assistant Engineer; and later the back elevation was designed by Mr. Brij Narain, Executive Engineer, and the final plans approved by all concerned in December 1926.

Shortly before that, the Managing Committee suffered a severe loss by the regrettable death of its President, Sir John Bucknill, whom I had the honour to succeed. About that time too, that distinguished Indian historian, Professor Jadu Nath Sarkar, C.I.E., left the Committee, on acceptance of the post of Vice-Chancellor of the Calcutta University.

To fill the two vacancies, we requisitioned the services of Mr. K. P. Jayaswal, M.A., and Dr. Banerji Sastri, M.A., Ph.D.

As far back as 1920, Sir Edward Gait in addressing the Research Society spoke of Mr. Jayaswal as "rapidly acquiring a European reputation" whilst the late Dr. Vincent Smith described Mr. Jayaswal's editing of the great inscription of Kharavela as the most notable achievement of the Research Society. To-day, I may carry Sir Edward Gait's statement a step further and assert that Mr. Jayaswal *has* won a reputation amongst European and other foreign savants in his special subjects. Moreover Mr. Jayaswal has twice acted as President of the Committee during my periodical absences.

Dr. Banerji Sastri is also, though young in years, a scholar and Orientalist of wide repute, and we are fortunate in having men of their calibre in our midst in this Province.

These gentlemen and the Curator, Rai Sahib Manoranjan Ghosh, have ever since been the trusted expert advisers of their President and I take this opportunity of acknowledging publicly the loyal assistance received from them and from Rai Bahadur Jalan, the business member, as also from the other

members of the Committee. Without them, I fear I would have been in the position of a pilot steering his barque in uncharted waters!

The year 1926 was prolific in exhibits, thanks to discoveries by the late Mr. V. H. Jackson during building operations in the University area, and to the excavations at Buxar by Dr. Banerji Sastri, whose zealous and disinterested devotion to the cause of archæological research is worthy of all praise.

In the following year, the Managing Committee and the Research Society suffered another disastrous loss by the untimely death of Mr. Jackson, that stalwart and erudite enthusiast. His place it will be difficult to fill. In the vacancy thus caused Mr. S. S. Chaudhuri, Professor of Biology in the Medical College, was appointed to the Committee.

By this time, the Research Society had established its claim to an unbroken record of achievement. Its Journal now circulates amongst the learned societies of the world—and its Editor Mr K. P Jayaswal who has been closely associated with the work of the Society from its foundation, the Associate-Editor Dr. Banerji Sastri, and Mr. Horne, the Secretary of the Society, may well be proud of the work accomplished. Besides the Editors, among other distinguished contributors to the Magazine have been the late Dr. Spooner, Dr. Haraprasad Shastri, C.I.E., Sir George Grierson, O.M., Professor Jadu Nath Sirkar, C.I.E., and Professor R. D. Banerjee. For the past nine years the Society has been conducting a systematic search for Sanskrit manuscripts in Tirhut and the first fruits of this labour have lately been garnered in Volume I (Smriti Manuscripts) of a Descriptive Catalogue of Manuscripts in Mithila the first of a series of eleven such volumes. An Oriya Pundit also has for some years been prosecuting a similar search in Orissa. More interesting perhaps, to the layman, is the publication for the first time, from the original manuscripts in the India Office, of the interesting Diaries or Journals kept by Dr. Buchanan during his survey of certain districts of Bihar in 1811-13. The *Patna-Gaya Journal*, edited with notes and introduction by the late Mr. V. H. Jackson and the *Shahabad Journal* edited by Mr. C. E A. Oldham, C.S.I. have already been published; the latter is at present preparing the *Bhagalpur Journal* for publication. We are in fact indebted to Mr. Oldham for much useful work, evidencing his sustained and practical interest, even after retirement, in the furtherance of the Society's objects.

The Society has further undertaken the publication in four volumes of Dr Buchanan's Reports on the results of his Surveys. Extensive but mutilated extracts from these reports were published by Montgomery Martin in his *Eastern India*, but the full text has not yet been available to the public.

At the Society's Annual General Meeting, papers are read and discussed, and addresses or lectures delivered by distinguished scholars

The Society now possesses a valuable Library which receives an annual grant of Rs. 1,000 from Government, which also provides Rs. 2,500 annually for the Journal (entitling Government to 100 copies for distribution), Rs. 1,300 for office expenses and Rs. 2,400 for the Pandits, *i.e.*, a total of Rs. 7,000 annually.

The Maharajadhiraja of Darbhanga has generously undertaken to bear the entire cost of printing the Descriptive Catalogue of Mithila manuscripts referred to above and has already made an initial donation of Rs. 5,000 for the purpose. A donation of Rs. 5,000 from the Maharaja Bahadur of Huthwa has been earmarked for meeting the cost of printing the Buchanan Reports. The late Maharaja of Mayurbhanj gave a very generous donation of Rs. 10,000 for the Library.

Meanwhile, the construction of the new Museum proceeded apace, in direct charge of Mr. Sohan Lal and Mr. Brij Narain, under the guidance of Mr. Dunbar, Superintending Engineer, and the sympathetic eye of Mr. Gubbay, Chief Engineer. To these officers of the P. W. D. is due the credit for the execution of the beautiful edifice which Your Excellency will presently open. Carried out in the best Indo-Saracenic or Moghul-Rajput style of architecture, it escapes the caustic criticism of Carlyle who once spoke of "the cold tomb of a Museum" and it has been pronounced by competent judges to be one of

the most beautiful Museums in India. Erected and equipped as it has been at a total cost of Rs. 3,20,000, the province may congratulate itself in possessing at the early age of 16, a handsome modern Museum at bed-rock cost, considering the vast post-war rise in the price of materials and labour. The Committee desire me particularly to give expression to our feelings of gratitude to Mr. Bishun Swarup, Mr. Gubbay and their officers for the sympathetic consideration always given to our views and the admirable patience displayed by them in their constant relations with us.

To complete the record of the Museum, I should mention that a photographer was added to the staff last year when, alas! we had to record the lamented death of Professor Samaddar who had served our interest so well and so long. His place on the Committee has been filled by the appointment of the Hon'ble Mr. Donald Weston, I.C.S.

Two notable acquisitions last year were a large Vishnu Statue, generously presented to us, through Your Excellency's good offices, by the Maharaja Bahadur of Dumraon and a fossil tree, 51 ft. in length, found near Asansol and presented by the East Indian Railway Company through the Director of the Geological Survey of India.

Regarding the grants received from the Local Government, it may be of interest to record that in the first year of its existence (1917-18), the total grant was Rs. 12,261 which included Rs. 5,350 for contingencies and the purchase of exhibits. In the budget for 1928-29, the total has risen only to Rs. 23,170 which sum includes Rs. 10,750 for all contingencies. To those members of the Legislative Council present here to-day, I would point out that a Museum is a necessary educational institution in all modern civilized communities, and also, in India particularly, a source of happy diversion from the daily round, the common task to all classes of the people. I may assure the Council that they have received full value for every rupee which they have provided out of Provincial Funds, either as capital expenditure or as recurring grants. We now number 6370 exhibits in the Archæological Register and 7367 Coins. Our weak point is the Arts Section, the reason being that the prices of art treasures have soared so high in the period of our existence that it has been found impossible to compete with more affluent purchasers. Without donations from public-spirited citizens, this Section, I fear, will remain the Cinderella of our family.

In conclusion speaking on behalf of the Museum and the Research Society, I desire to thank Your Excellency's Government for providing us with our stately and picturesque new abode. Sprung, as we have seen, from small beginnings, it stands to-day as the tangible and visible emblem of something accomplished, something done, by enthusiasm, perseverance and steady industry. Your Excellency must have observed that many names which are household words in Bihar, and some of extra-territorial repute, have flitted through the pages of our short history. All honour to those distinguished pioneers in the good work, the fruits of whose labour we gather to-day! Within our well-lit and restful galleries, the student and scholar should find ample material for instruction and further investigation. They will find arrayed before them a small but interesting panorama of exhibits ranging from the pre-historic fossil tree through the Pre-Dravidian and Pre-Aryan periods to the relics of the Vaisali Republic, and on to the Mauryan period when Hindusthan was virtually ruled from Pataliputra, the site of modern Patna, by Chandragupta and the great Asoka, 300 years before Christ. Thence they may proceed to the Sunga period, to the Kushanas of the Christian Era, and to the mediæval period. If copper plates interest them, they will find such objects from the 6th to 15th Century A. D. If it is coins they seek, they will find specimens from the 5th Century B. C. up to recent times.

On the other hand the lay visitor will find objects which will reveal or recall to him the storied past of India, and every Indian visitor, literate or illiterate, will visualise the rich legacy left to him by successive civilisations of his forbears.

I would now request Your Excellency to open the new Museum and to accept this small memento of the occasion.

P. C. MANUK,
President, Managing Committee,
Patna Museum.

PATNA :
The 7th March 1929.

APPENDIX E.

REPLY OF HIS EXCELLENCY.

Mr. Manuk, Ladies and Gentlemen,

The very interesting address to which we have just listened besides giving us the history of the genesis of the Museum and the foundation and progress of the Research Society, has suggested thoughts that in these hustling days of scientific and material progress are in danger of being left in the lumber room of our minds A Museum too often suggests a musty fusty place, sparsely frequented by the curious and by those who have nothing better to do. But we have heard to-day of men busy in their professions, distinguished in the ordinary lines of public life, Sir Edward Gait, Mr. Walsh, Mr. Jayaswal, Professor Jadu Nath Sarkar, Mr. Jackson, Dr. Banerje Sastri, Sir John Bucknill, Rai Bahadur Sarat Chandra Roy and a host of others including Mr. Manuk, devoting themselves with enthusiasm to research and to the creation of a Museum in which the results of that research can be exhibited and studied. This surely forces us to realize that the present is not a self created, self sufficing age ; we are the products of the past and should be proud of our heritage ; we do not want to turn back the pages of history, to replace the motor car by the bullock cart, but still less can we afford to obliterate the past, to endeavour to create a new heaven and a new earth out of the resulting chaos. We may fervently believe in the future of a united India, but we are fundamentally interested in the past of Bihar, of Orissa, of Chota Nagpur. The list of workers shows that the past of the province is of interest not only to those whose lot it has been to work in the province, but to the outside world that has never been here at all ; it is a common platform on which all races can meet ; but it is of vital interest to the direct inheriters of the past. And this is why we can not be content to be merely a section of the Calcutta Museum or any other Museum. We must have the tangible evidences of our past history here in our midst. We must have our own Museum not merely to house objects of archæological interest, but as an outward and visible sign that we have a past, and that it belongs to us. The educational value of such a Museum is enormous and I trust that full advantage will be taken of it, but I am more interested to-day in the Museum as a symbol of the fact that the province has a history of its own, and if we are proud of that history, it is right that the Museum should be a stately building worthy of our pride and I congratulate the Engineers who have produced this building and the Committee on their having done so. The collection housed in it represents not only the efforts of research workers, but also the gifts of antiquities or money by generous sons of the Province who have realized all that the Museum stands for. I hope that this stream of generosity will widen ; it is the function of the Museum not only to recapture our past, but to link it with our present ; it is our ambition that it shall be enriched not only by original research and the purchase of individual antiquities, but also by the gift or loan of private collections which will thus be made available to the province as a whole. I will now open the building so that you may see that the inside is in no way unworthy of the outside.

APPENDIX F.

List of objects added to the Archæological Section of the Patna Museum up to 31st March 1929.

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6354	black stone slab with Persian inscription length 3′—8¼″ breadth 2′, thickness 2½″, with two fragments.	Muhammadan ..	From the compound of the Imperial Bank of India.	On loan from the Agent, Imperial Bank of India, Patna Branch, Patna.	
6355	Brass Gharua (water pot) with elephant spout and Dasavatar panel.	Unknown ...	Unknown ...	Purchased.	
6356	Brass Tibetean mask of interesting design.	Ditto ...	Ditto ...	Ditto.	
6357	Hookah with Bidri decoration ..	Ditto ...	Ditto ...	Ditto.	
6358	Brass chariot of old design with cow.	Ditto ...	Ditto ...	Ditto.	
6359	Brass idol in repousse	Ditto ...	Ditto ...	Ditto	
6360	Brass scorpion lock	Ditto ...	Ditto ...	Ditto.	
6361	Vishnu statue, height 4′×1′—9½″, of black schist stone, four handed, wearing long Mukuta with its top projecting and ending in a conical knob, the lower portion of the Mukuta has got garlands suspended from two Kirtimukha, with a central Kirtimukha and on both sides are decorative panels; the end of the Mukuta is adorned with lozenged shape forms. From the end of the Mukuta are visible curls of hair with two raised ringlets on either side. The image has got long earlobes with rings. The face of the figure is chiselled nicely with an expression which has a pecularity of its own. The figure wears two beautiful hars and has got Kaustabha on the heart. There is the sacred thread. The image wears *dhoti* which is kept in position by a waist band highly decorated. From the waist band hangs decorations with a Kirtimukha in centre and a fine scarf goes round the thighs. Further down the knee is the garland of conventional pattern. In four hands are Gada, Chakra, Sankha and Padma. The image wears four wristlets on four hands and two armlets in the upper part of the hand. On the leg there are the anklets. There is urna on the head and at the back of the head is the chhata. The figure stands on a lotus and has got two flying Gandharvas on either side. There are leogryphs further down. The image has got two attendant corpulent figures. One holding Sankha (corch-shell), another Chakra. By the side of these two are female figures, one is Lakshmi, holding lotus in one hand with another hand hanging and wearing peculiar hair-dress, another figure is Sarasvati holding something which can not be made out. Round the figure from top to bottom there are representation of avatars of Vishnu.	10th Cent. A. D.	Silaur, Siwan Subdivision, district Saran.	Acquired by the Government letter 10989 no. ————R., IIIT—18-28 dated the 8th December 1928.	

APPENDIX F—*contd.*

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6362	Hariti with a boy on her lap, height 1′—10″×9″, of basalt stone with a male figure standing on the right side. The figure sits with the right leg hanging down. Near the left foot is a male figure, there are two more figures working *udukhal* (hammer for breaking corn), another female figure by their side. Below two male figures dancing, another male figure playing on drum, a female with a boy on her lap and another female by her side. Above, two flying Gandharvas. Above the head, leaves of a conventional tree.	11th Cent A. D.	Silaur, Sewan Subdivision, District Saran.	Acquired by the Government of Bihar and Orissa letter no. 10989 III-T-——R., dated the 18—28 8th December 1928.	
6363	Haragauri, height 1′—9″×9¼″, of black basalt stone, figures of Ganesha and Kartikeya on top, fire on top; figure of bull and lion below.	Ditto ...	Ditto ...	Ditto.	
6364	Haragauri, height 1′—3¼″×8½″, of black basalt stone, figure, of Ganesha and Kartikeya on either side, bull and lion lower down, fire on top.	Ditto ...	Ditto ...	Ditto.	
6365	Earthen jar, height 2′—5″, across mouth 1′. There is nothing to indicate its date.	Unknown ...	Done, Dharauli police-station, district Saran.	Presented by Rai Bahadur Manmatha Nath Sen.	
6366	Black basalt slab, 1′—2″×7½″ below figure of Navagraha with their appropriate vahans. Broken and crudely executed	12th Cent. A.D.	Ditto ..	Ditto.	
6367	Lower portion of an image, broken, of basalt stone, height 1′ 1½″ × 8″ seated, one leg hanging, with four hands, of which two are visible, two have disappeared. The upper portion of the figure is missing. Below the leg is the figure of a bull. There are three figures two male and one female. The object in one hand appears to be a book another object cannot be ascertained	12th Cent. A. D.	Done, Dharauli Police-station, district Saran.	Presented by Rai Bahadur Manmatha Nath Sen.	
6368	Brick. 1′ 6″× 1′×3″, with finger marks.	Unknown ...	Chakri, Dharauli Police-station, district Saran.	Ditto.	
6369	Female figure seated, height 1′—11½″ ×1′2½″ with a boy on the lap, holds sword in one hand, in another hand shield; seated on lion with one leg hanging down.	11th Cent. A. D.	Unknown place ...	Purchased.	
6370	Brahma, height 1′—11½″×1′1″, with four hands, one leg hanging down, of basalt stone.	Ditto ...	Ditto ...	Ditto ...	
6371	Granite Arch Stone, measurement, length 2′-8¾″, length of top arc 2′-3″; length of bottom top upper portion of arc 11″, breadth of stone bottom portion 1′-5″, breadth of stone upper portion 1′-1¼″. The stone has offsets on three faces and the fourth face of the stone is projecting. The peculiar cut of the stone does not support the idea of the central keystone. The stone certainly formed a portion of an arc of a circle. It is nicely polished. Three letters on the inner are Ko, Kau and Chu. Absence of letter in 3rd corner is significant.	Pre-Mauryya period.	Dargah Arzani, Patna.	On loan from K. P. Jayaswal, Esq., M.A. (Oxon.), Barrister-at-law.	

APPENDIX F—*contd.*

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6372	Fragment of a steatite plaque, $3\frac{3}{4}'' \times 3\frac{3}{8}'' \times \frac{1}{8}''$ with border corner decoration and central circular ornament by incised lines. It is a triangular piece. Back of plaque, plain.	Pre-Mauryya period.	Fort, Buxar, district Shahabad.	Excavated by Dr. A. P. Banerje Sastri, M.A., Ph. D.	
6373	An iron nail, 3" in length ..	Ditto ...	Ditto ...	Ditto.	
6374	Terracotta elephant 5'—1" in height, with legs and trunk broken. Red-wash, raised relief decoration and eye shewn by depressed surface. Badly damaged.	Ditto ...	Ditto ...	Ditto.	
6375	Front portion of a terracotta ram, $3\frac{1}{2}''$ in length with hole at top and side. Traces of raised decorative marks. Badly damaged.	Ditto ...	Ditto ...	Ditto.	
6376	Pedestal of a terracotta figurine. Traces of feet, $3\frac{1}{2}'' \times 3'' \times 1\frac{3}{4}''$; bottom flat.	Ditto ...	Ditto ...	Ditto.	
6377	Earthen wheel, $3\frac{1}{2}''$ in diameter, one side plain and another side decorated with raised pattern.	Ditto ...	Ditto ...	Ditto.	
6378	Earthen object, $3\frac{3}{4}''$ in diameter and $1\frac{1}{4}''$ in height cup shaped, with one face flat and back cup shaped. Flat face decorated with raised lines and hole.	Ditto ...	Ditto ...	Ditto.	
6379	An earthen dabber, $2\frac{1}{2}''$ in height, with bottom $2\frac{1}{4}''$, in diameter.	Ditto	Ditto ...	Ditto.	
6380	An earthen knob of a vessel, height $1\frac{3}{8}''$.	Ditto ...	Ditto ...	Ditto.	
6381	Earthern sling ball $\frac{7}{8}$ in diameter.	Ditto ..	Ditto ...	Ditto.	
6382-83	Bones of some animal . .	Unknown ...	Ditto ...	Ditto.	
6384	An earthen pot, height $1\frac{5}{8}''$, mouth $\frac{7}{8}''$ in diameter; hand made.	Pre-Mauryya period.	Ditto ...	Ditto.	
6385	An elongated earthen vessel on a circular mouth of an earthen vessel, height 8"; mouth of the vessel, $3\frac{1}{8}''$.	Ditto ...	Ditto ...	Ditto.	
6386	An earthen receptacle for shaping the bottom of a vessel, $7\frac{1}{2}''$, in diameter and $2\frac{1}{8}''$, in height.	Ditto ...	Ditto ...	Ditto.	
6387	An earthen object, $11'' \times 7\frac{1}{2}'' \times \frac{5}{8}''$ broken, with three circular depression and a circular incised mark; hand-made; baked	Ditto ...	Ditto ...	Ditto.	
6388	An earthen lid of a vessel, $7\frac{1}{2}''$ in diameter, with a handle, broken. Edges decorated with incised marks.	Ditto ...	Ditto ...	Ditto.	
6389	Bottom of an earthen vessel, height 5", with five incised circular decorations; wheel turned; $\frac{1}{2}''$ thick side.	Ditto ...	Ditto ...	Ditto.	
6390	An earthen vessel with pointed end, height $4\frac{7}{8}''$, wheel turned.	Ditto ...	Ditto ...	Ditto.	
6391	An earthen pot, height $4\frac{3}{8}''$, broken	Ditto ...	Ditto ...	Ditto.	
6392	An earthen vessel, flat bottomed and narrow mouthed, height 4", broken.	Ditto ...	Ditto ...	Ditto.	
6393	Part of a broken earthen vessel, height 5", wheel turned.	Ditto ...	Ditto ...	Ditto.	

APPENDIX F.—*contd.*

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6394	An earthen cup, across mouth 5″, height $2\frac{1}{4}$″, broken, wheel turned, redwash.	Pre-Maurya period.	Fort, Buxar, district Shahabad.	Excavated by Dr. A. P. Banerje Sastri, M.A., Ph. D.	
6395	An earthen cup, across mouth $3\frac{3}{5}$″, height $2\frac{1}{8}$″, broken, wheel turned, redwash.	Ditto ...	Ditto ...	Ditto.	
6396	An earthen cup, $3\frac{7}{8}$″ across mouth, height 2″, with incised circular marks on rim; wheel turned.	Ditto ...	Ditto ...	Ditto.	
6397	An earthen cup, across mouth $5\frac{1}{2}$″, height $2\frac{1}{2}$″, wheel turned.	Ditto ...	Ditto ...	Ditto.	
6398	An earthen cup, across mouth $4\frac{1}{8}$″, height $2\frac{3}{8}$″, wheel turned.	Ditto ...	Ditto ...	Ditto.	
5399	An earthen cup, across mouth 7″, height $3\frac{1}{4}$″, wheel turned.	Ditto ...	Ditto ...	Ditto.	
6400	An earthen cup, across mouth $4\frac{3}{4}$″, height $2\frac{1}{2}$″, wheel turned.	Ditto ...	Ditto ...	Ditto	
6401	An earthen pot, height $1\frac{3}{4}$″, across mouth $1\frac{1}{4}$″, may be lid of a vessel.	Ditto ...	Ditto ...	Ditto.	
6402	An earthen cup, across mouth $1\frac{3}{4}$″, height $1\frac{3}{8}$″, wheel turned.	Ditto ...	Ditto ...	Ditto.	
6403—6414.	Earthen cups, with measurement across mouth varying between 4″ and $3\frac{1}{8}$″ and height varrying between $1\frac{1}{4}$″ and $1\frac{1}{2}$″, wheel turned; four of the cups, broken.	Ditto ...	Ditto ...	Ditto.	
6415—6428.	Earthen cups, with measurement across mouth varying between $4\frac{1}{4}$″ and $3\frac{1}{2}$″ and height varying between $2\frac{1}{4}$″ and $1\frac{1}{2}$″.	Ditto ...	Ditto ...	Ditto.	
6429	Fragment of a painted pottery $2\frac{7}{8}$″ × $2\frac{1}{8}$″ with decoration of a semi-circular kind and dot in centre.	Middle Minoan age, 2100—1580 B.C.	Crete, Mediterranean Sea.	Presented by Miss G. M. Coles.	
6430	Fragment of a painted pottery $3\frac{1}{8}$″ × $1\frac{3}{4}$″ with foliage decoration and dots	Ditto ...	Ditto ...	Ditto.	
6431	Fragment of a painted pottery $3\frac{3}{4}$″ × $2\frac{1}{4}$″ with red lines.	Ditto ...	Ditto ...	Ditto.	
6432	Fragment of a painted pottery 2″ × $1\frac{1}{2}$″, with circular design in black colour	Ditto ...	Ditto ...	Ditto.	
6433	Fragment of a painted pottery, with line decoration $1\frac{1}{2}$″ × $1\frac{3}{8}$″, in black and red colour.	Ditto ...	Ditto ..	Ditto.	
6434	Fragment of a painted pottery, with geometric decoration in black and yellow colour, $2\frac{1}{2}$″ × $1\frac{3}{4}$″.	Ditto ...	Ditto ..	Ditto.	
6435	Fragment of a painted pottery $2\frac{1}{8}$″ × $1\frac{7}{8}$″, with line decoration in yellow and black colour.	Ditto ...	Ditto ..	Ditto.	
6436	Fragment of a painted pottery, $2\frac{1}{4}$″ × $1\frac{1}{4}$″, with geometric patterns, in black and yellow colour.	Ditto ...	Ditto ...	Ditto.	
6437	Fragment of a painted pottery $2\frac{5}{8}$″ × $1\frac{1}{4}$″, with leaf decoration, in yellow and black colour.	Ditto ...	Ditto ...	Ditto.	

APPENDIX F—*contd.*

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6438	Fragment of a painted pottery $2\frac{1}{2}'' \times 1\frac{3}{4}''$, with line decoration in red colour.	Middle Minoan age, 2100—1580 B.C.	Crete, Mediterranean Sea.	Presented by Miss G M. Coles.	
6439	Fragment of a painted pottery, $1\frac{1}{2}'' \times 1\frac{1}{8}''$, in polychrome painting of red, yellow and white colours.	Ditto ...	Ditto ...	Ditto.	
6440	Fragment of a painted pottery $1\frac{1}{3}'' \times 1''$, with red geometric decoration.	Ditto ...	Ditto ...	Ditto.	
6441	Fragment of a painted pottery $1\frac{3}{4} \times 1\frac{1}{8}''$, decorated with broad red band.	Ditto ...	Ditto ...	Ditto.	
6442-6444	Three fragments of a painted pottery, length varying between $1\frac{1}{2}''$ and $\frac{3}{4}''$ in black and red colour.	Ditto ...	Ditto ...	Ditto.	
6445-6447	Three fragments of painted potteries, length varying between 3" and $2\frac{1}{8}''$ with decoration in black and red colour. Surface of the fragment is rough.	Ditto ...	Ditto ...	Ditto.	
6448	Fragment of a terracotta torso, height $2\frac{1}{2}''$ with red lines.	Neolithic age, 5000 B. C.—3400 B. C.	Ditto ...	Ditto.	
6449	Fragment of a terracotta torso, height $1\frac{3}{4}''$ with black and red lines.	Ditto ...	Ditto ...	Ditto.	
6450	Fragment of a terracotta torso, $1\frac{3}{8}''$ in height, decorated with deep red lines.	Ditto ...	Ditto ...	Ditto.	
6451	Fragment of a painted vessel with thick side, $6'' \times 4\frac{1}{4}''$, with decoration in blakish red colour, rough surface.	Middle Minoan age 2100—1580 B.C.	Ditto ...	Ditto.	
6452	Fragment of a painted vessel with thick side $4\frac{3}{4}'' \times 4\frac{1}{2}''$, decorated with blakish red colour, rough surface.	Ditto ...	Ditto ...	Ditto.	
6453	Handle of an earthen vessel, with red colour $2\frac{3}{4}'' \times 3\frac{1}{8}''$.	Ditto ...	Ditto ...	Ditto.	
6454	Fragment of a thick vessel, $2\frac{5}{8}'' \times 2\frac{3}{4}''$ with pale red wash, rough surface.	Ditto ...	Ditto ...	Ditto.	
6455	Fragment of a vessel, $3'' \times 2\frac{3}{4}''$, with yellow wash.	Ditto ...	Ditto ...	Ditto.	
6456	Fragment of an earthen object, $2\frac{1}{4}''$ in length with red colour.	Ditto ...	Ditto ...	Ditto.	
6457	An earthen object, 1" in diameter ...	Ditto ...	Ditto ...	Ditto.	
6458	Fragment of a pottery, $1\frac{1}{4}'' \times 1''$, with red colour.	Ditto ...	Ditto ...	Ditto.	
6459	Fragment of a pottery $1'' \times \frac{7}{8}''$ with black colour.	Ditto ...	Ditto ...	Ditto.	
6460—6462	Three shells	Unknown ...	Ditto ...	Ditto.	
6463	Bronze figurine of Avalokitesvara, four-handed, height 7" seated cross-legged, on lotus.	Mediæval ...	Nepal	Purchased.	
6464	Bronze figurine of a female deity, four handed, height 5", standing on a prostrated figure with a female seated near it and the figure of a lion on the other side.	Ditto ...	Unknown place ...	Ditto.	

APPENDIX F—*contd.*

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	6	5
6465	Bronze figurine of Buddha, standing on lotus, height 9¼" with one shoulder bare and another covered with garment. The lotus is on a pedestal which is inscribed in South Indian characters Right hand raised in abhayamudra and another raised but finger bent. Conventional ushnisha and hair and earhole extended. Workmanship crude	Late Mediæval	Negapatam, district Tanjore, Madras.	Purchased ...	
6466	Bronze figurine of Buddha, 6⅛" height, standing on lotus with garment covering one shoulder, while another shoulder is bare. Right hand raised in abhayamudra, left hand in varada mudra. Hair on head arranged in curls. Ushnisha overhead. No urna. Letter workmanship but much corroded.	Mediæval ...	Ditto ...	Ditto.	
6467	Bronze figurine of Buddha, height 9⅝" standing on lotus on a pedestal with garment on both shoulders. Hair arranged in ringlets, with ushnisha in the form of a burning fire, bears elongated earlobe. Right hand raised in abhayamudra and left hand in varadamudra. The ends of cloth shewn in stiff and graceful folds. Fine modelling.	Gupta Period...	Ditto ...	Ditto.	
6468	Bronze figurine of Buddha, height 9⅜", standing on lotus (rest of the description as in 6467).	Ditto ...	Ditto ...	Ditto.	
6469	Bronze figurine of Buddha, height 8", standing on lotus (rest of the description as in 6467).	Ditto ...	Ditto ...	Ditto.	
6470	Bronze figurine of Buddha, height 6½", standing on lotus (rest of the description as in 6467). Inscribed on pedastal, at the back.	Ditto (?) ...	Ditto ...	Ditto.	
6471	Bronze figurine of Buddha, height 6½", standing on lotus (rest of the description as in 6467). No Inscription.	Ditto (?) ...	Ditto ...	Ditto.	
6472	Bronze figurine of Buddha, height 6⅜", standing on lotus (rest of the description as in 6467). Inscribed on pedastal at the back.	Ditto (?) ...	Ditto ...	Ditto.	
6473	Bronze figurine of Buddha, height 5¼", standing on lotus (rest of the description as in 6467). No inscription.	Ditto (?) ...	Ditto .	Ditto.	
6474	Bronze figurine of Buddha, height 4¾", standing on lotus (rest of the description as in 6467).	Ditto (?) ..	Ditto ...	Ditto.	
6475	Bronze figurine of Buddha, height 4½", standing on lotus (rest of the description as in 6467.)	Ditto (?) ...	Ditto ...	Ditto.	
6476	Bronze figurine of Buddha, height 6½", seated on lotus in dhyana attitude. Right shoulder of the figure is bare and left shoulder is covered Hair of the head	Ditto (?) ...	Ditto ...	Ditto.	

APPENDIX F—*contd.*

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6476—contd.	arranged in conventional curls with ushnisha shewn like flame of fire, bears elongated earlobe. Has got Urna mark on forehead Bears inscription in south Indian characters. Has got hole in the pedestal for the stand of the umbrella which is missing				
6477	Bronze figurine of Buddha, height 5" (rest of the description as in 6476).	Gupta period (?)	Negapatam, district Tanjore, Madras.	Purchased.	
6478	Bronze figurine of Buddha, height $3\frac{1}{4}$", pedestal containing lotus is missing. Much corroded. Crude work.	Mediæval ...	Ditto ...	Ditto.	
6479	A sandstone slab of reddish colour, length 1'—$3\frac{3}{4}$", breadth $7\frac{1}{2}$", height $4\frac{1}{2}$" containing lower portions of legs of two figures with ornaments and of two figures without ornament in very peculiar position. Two feet are heel to heel and two feet are placed side by side in case of legs with ornaments. Similarly two feet are placed heel to heel and two feet are placed side by side in case of legs without ornaments. There is a broken tenon below, height $\frac{1}{2}$" which is broken. There are traces of polish on the legs.	Mauryya period (?)	Lohanipur, district Patna.	Acquired by the Curator, Patna Museum.	✓
6480	A black basalt stone figure of Vishnu, height 1'—$11\frac{1}{8}$", breadth 11" at bottom, top $10\frac{1}{2}$", with attendant figures, Lakshmi and Saraswati and two male figures, Below, male and female devotees, Vishnu stands on a lotus with Sankha, Chakra, Gada and Padma in four hands. In the top is the Kirtimukha with scroll of lotus leaves issuing out in conventional form. On either side are Gandharva among clouds with garlands. Below Gandharvas. are conventional birds with tails ending in lotus scrolls. Further below are leogryphs with riders.	Mediæval ..	Unknown Place...	Presented by Mrs. H. E. Christian.	
6481	Gomukhi Yaksha of whitish sandstone, height 1'—$10\frac{1}{4}$" breadth of top 1'—1", bottom 1'—$\frac{3}{4}$" with four hands, holding in right upper arm Gada (?), left upper arm a rod with ring; right lower arm holding a vessel. The figure is seated in lilasana attitude on a cushion. The figure has tenon The upper portion is broken. A Jaina deity Has got sacred thread and hara. The face is that of a cow with horns	Ditto ...	Ditto ...	Purchased.	
6482	Sandstone pedestal of a pillar length 4'—$\frac{3}{4}$" and 1'—$\frac{1}{4}$", breadth 3'—$\frac{1}{4}$" and 3'—1", height with tenon 1'—3" with two off-sets of which the lower one is $2\frac{1}{4}$" and the upper one is 2". On the top there is a circular depression with a diameter of 2'. The depth of the depression is $1\frac{1}{2}$" and $1\frac{1}{4}$". The lower face is rough and had projection of 4". The pedestal is rectangular with one corner cut.	Mauryya period	Lohanipur, district Patna.	Acquired by the Curator, Patna Museum.	
6483	Irregular-shaped granite (?) cup-marked stone, length 1'—6", breadth 1'—$3\frac{1}{2}$", height 1'—$\frac{1}{4}$", with cup-marks on all faces.	Prehistoric period	...	Presented by late V. H. Jackson, Esq., M.A., I.E.S., Principal, Patna College.	

APPENDIX F—*concld.*

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6484	Irregular-shaped granite (?) cup-marked stone, length 1′—5⅝″, breadth 1′—1¾″, height 10½″, with cup-marks on all faces.	Prehistoric period	...	Presented by late V. H. Jackson, Esq., M.A., I.E.S., Principal, Patna College.	
6485	Fragment of a pillar of sandstone length 1′—11¾″ ; breadth 1′—5″ ; height 9″.	Mauryya period	Lohanipur, district Patna.	Ditto.	
6486	Fragment of the Capital of a sandstone pillar with decoration of lotus petals, length 3′—3¾″ ; breadth 1′—10¼″ ; height 10½″.	Ditto ..	Ditto ...	Ditto.	
6487	Sandstone coping of a railing length 4′—1½″ ; breadth 8½″, height 11″, without any decoration.	Ditto ...	Ditto ...	Acquired by the Curator, Patna Museum.	
6488	Sandstone figure of a standing deity, height 10′—9″, breadth at bottom 4′—9″, with face badly defaced but recently incised, wears mukuta and heavy curls, long earlobes, hands missing ; wears dhoti with chain waistband and stiff folds of cloth between thighs. On right and left side, a female and a male. The female is headless and the male has defaced faces holding lotus. It is not a Buddhist figure and it is not Vishnu. It has got tenon. The figure is broken near the knee in two parts.	Late Gupta period.	Masarh, near Arrah	Presented by Maharaja Bahadur Keshav Prasad Singh of Dumraon.	

APPENDIX G.

List of coins acquired for the Bihar and Orissa Coin Cabinet, Patna Museum, Patna, up to 31st March 1929.

Register no.	Metal.	Name of king or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
			NON-MUHAMMADAN COINS.			
7318	Æ	Girinath ...	Name	...	Purchased.	
7319-7321	„	Small coins (Southern India).	Dots	Dots	Do.	
7 39	Billon.	Azes I	...	...	Presented by the United Provinces Government letter n . 453-Ex.-T, T-14 of 1928, dated the 2rd August 1928.	
7344-7345	Æ	Pratapaditya II, Kashmir (7 0 A. D)	King standing (Crude imitation of Kushan coins) *ki* below l. arm.	Barbarous, headless copy of seated goddess to r. Br. Sri Pratapa.	Presented by the United Provinces Government letter no. 2563—Ex.-T. T.-25 of 1927, dated the 27th August 1928.	Debased
7346-7347	„	Ditto ...	Ditto ...	Barbarous, headless copy of seated goddess to r. Br. Sri before Pratap.	Ditto ...	Do.
7348-7349	„	Ditto ...	Ditto ...	Barbarous, headless copy of seated goddess to r. Br. Sri Pratapa.	Ditto ...	Do.
7350-7351	„	Ditto ...	Ditto ...	Sri Pratapa ...	Ditto ...	Do.
7352-7353	„	Ditto ...	Ditto ...	Ditto	Ditto ...	Do.
7354-7355	„	Ditto ...	Ditto ...	Ditto	Ditto ...	Do.
7356-7357	„	Ditto ...	Ditto ...	Ditto	Ditto ...	Do.

APPENDIX G.—*contd.*

Register no.	Metal.	Name of king or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
			MUHAMMADAN COINS				
7314	Æ	Islam Shah ...	...	959 ...	...	Presented by Rai Bahadur Manmatha Nath Sen, Sub-Divisional Officer, Siwan, district Saran.	
7315	„	Badshah Haris George (medal).	...	...	...	Ditto	
7316	Æ	Shah Alam ...	10	...	...	Purchased.	
7317	„	Shah ...	...	...	...	Ditto.	
7322	„	Aurangzeb ...	49 ...	1117 ..	Etawah ...	Presented by the Government of the United Provinces.	
7323	„	Do. ...	49	1113 ...	Do. ..	Ditto.	
7324	„	Shah Alam II ...	23 r. y.	1197 ...	Ahmadnagar Farrukhabad.	Presented by the Government of the United Provinces; letter no. 453-Ex. T. T.-14 of 1928, dated the 2nd August 1928.	
7325	„	Ditto ...	25 r. y.	1198 ...	Ditto ...	Ditto.	
7326	„	Ditto ...	24 r. y.	1197 ...	Ditto ...	Ditto.	
7327	„	Ditto ..	27 r. y.	12 ...	Ditto ...	Ditto.	
7328	„	Ditto ...	31 r. y.	1211 ...	Ditto ...	Ditto.	
7329	„	Ditto ...	39 r. y.	1219 ...	Ditto ...	Ditto	
7330	„	itto ...	31 r. y.	120(9) ...	Bareli Qita ...	Ditto.	
7331	„	Ditto ...	37 r. y.	1212 ..	Ditto ...	Ditto.	
7332	„	Ditto ..	Do. ...	1215	Ditto (?) ...	Ditto.	
7333	„	Ditto ...	Do. ...	1216 ...	Ditto ...	Ditto.	
7334	„	Ditto ...	Do. ...	1217 ...	Ditto ...	Ditto.	
7335	„	Ditto ...	Do. ..	1218 ..	Ditto ...	Ditto.	
7336	„	Ditto ..	Do. ..	1219 ...	Ditto ...	Ditto.	
7337	„	Ditto ...	Do. ..	1220 ..	Ditto .	Ditto.	
7338	„	Ditto ...	Do. ..	121(x) ...	Ditto ..	Ditto.	
7340	„ ..	Akbar ..	...	...	Illahabad ..	Presented by the United Provinces. Government letter no 1624—Ex. T. T.-21 of 1928, dated the 13th August 1928.	
7341	„ ..	Jahangir ...	...	1028H	Qandahar ...	Ditto.	
7342	„ ...	Aurangzeb ...	...	2X	Lakhnau ...	Ditto.	
7343	„ ...	Do. ..	43	...	Akbarnagar ..	Ditto.	
7358	„ ...	Shah Alam II ...	37	...	Rashan nagar, Sangor.	Presented by the Central Provinces. Government letter no. 4304-D., dated the 29th August 1928.	
7359	„ ...	Do. ..	38	..	Do. ..	Ditto.	
7360	„ ...	Do. ...	41	...	Do. ...	Ditto.	

APPENDIX G—*contd.*

Register no.	Metal.	Name of king or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	14	5	6	7	8
7361	Æ ...	Shah Alam II ...	42	...	Rashau nagar, Saugor.	Presented by the Central Provinces Government letter no. 4304-D., dated the 29th August 1928.	
7362	„ ...	Do. ...	43	...	Do. ..	Ditto.	
7363	„ ...	Do ...	44	...	Do. ...	Ditto.	
7364	„ ...	Shah Jahan ...	1045	8	Akbarnagar ...	Presented by the United Provinces Government letter no. 2189-Ex.-T.T. 14 (1) of 1928, dated the 12th September 1928.	
7365	„ ...	Aurangzeb ...	1076	8	Surat	Ditto	
7366	„ ...	Do. ...	1092	25	Do. ..	Ditto	
7367	„ ...	Do. ...	1098	30	Shajahanabad ...	Ditto	
7368	Æ ...	Akbar ...	..	964	Narnol ...	Presented by the Punjab Government letter no. 26-A 1728, dated the 6th November 1928.	
7369	„ ...	Do.	...	963	Do. ...	Ditto.	
7370	„ ...	Sher Shah ...	...	950	Alwar ...	Ditto.	
7371	„ ...	Do. ..	...	951	Do. ...	Ditto.	
7372	„ ...	Do. ...	..	950	Narnol ...	Ditto.	
7373	„ ...	Do. ...	...	950	Do. ...	Ditto.	
7374	„ ..	Do. ...	...	951	Do ...	Ditto.	
7375	„ ...	Do. ...	.	952	Do. ...	Ditto.	
7376	„ ...	Do. ...	...	950	Agra ...	Ditto.	
7377	„ ...	Do. ...	...	951	Do. ..	Ditto.	
7378	Æ .	Sher Shah ...	...	950	Gwalior ...	Presented by the Punjab Government letter no. 26-A—1728, dated the 6th November 1928.	
7379	„ ..	Do. ...	...	951	Do. ..	Ditto	
7380	„ ...	Do. ..	...	952	Shergarh ..	Ditto.	
7381	„ ...	Do. ...	...	.	Qila Shergarh ...	Ditto.	
7382	„ ...	Do. ...	...	950	Shergarh Urf Delhi.	Ditto.	
7383	„ ..	Do. ...		951	Do. .	Ditto.	
7384	„ ...	Do ...		950	Hissar ...	Ditto.	
7385	„ ..	Do. ..	..	94X	...	Ditto.	
7386	„ ...	Do. ...	...	(90)4	...	Ditto	
7387	„ ...	Do. ...	...	950	...	Ditto.	
7388	„ ..	Do ...	...	950	..	Ditto.	
7389	„ ...	Do. ...	...	951	...	Ditto.	
7390	„ ..	Do. ...	...	95X	...	Ditto.	
7391	„ ...	Do. ...	...	...	...	Ditto.	

APPENDIX G—*contd.*

Register no.	Metal.	Name of king or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
7392	Æ ...	Sher Shah ...	...	...	...	Presented by the Punjab Government letter no. 26-A.—1538, dated the 6th November 1928.	
7393	, ...	Islam Shah ..	...	(9)?9	Shahgarh (?) ...	Ditto.	
7394	,. ...	Do. ...	...	...	Do. ...	Ditto.	
7395	„ ...	Do. ...	...	(9)6(	Shergarh ...	Ditto.	
7396	„ ...	Do. ...	...	...	Awadh ...	Ditto.	
7397	„ ...	Do. ...	...	95	...	Ditto.	
7398	„ ..	Do. ...	...	95(X)	...	Ditto.	
7399	„ ...	Do. ...	...	95(X)	...	Ditto.	
7400	„ ...	Do. ...	...	952	..	Ditto.	
7401	„ ...	Do. ...	...	952	..	Ditto	
7402	„ ...	Do. ...	...	953	..	Ditto.	
7403	„ ..	Do. ...	...	954	...	Ditto.	
7404	„ ..	Do. ...	...	955	...	Ditto.	
7405	„ ...	Do. ..	...	956	...	Ditto.	
7406	„ ...	Do. ...	...	(9)57	..	Ditto.	
7407	„ ...	Do. ...	...	959	...	Ditto.	
7408	„ ...	Do. ...	...	960	..	Ditto.	
7409	„ ...	Md. Shah Adil ...	...	961	...	Ditto.	
7410	„ ...	Do. ...	...	962	...	Ditto.	
7411—7414	„ ...	Modern copper coins	...	...	...	Presented by K. P. Jayaswal, Esq., M.A. Barrister-at-Law.	

APPENDIX H.

List of Estampages acquired for the Patna Museum, Patna up to the 31st March 1929.

Serial no.	Locality.	Description.	Date.	Remarks.
1	2	3	4	5
1	Lingaraj Temple, Bhuvaneshwar. District Puri. North side-Right door jamb.	Northern side. From below, 5th, 6th and 7th inscriptions.	Mediæval.	3 copies.
2	Ditto ...	Northern side. From below, 3rd and 4th inscriptions.	Ditto	Ditto.
3	Ditto ...	Northern side. From below, 2nd inscriptions.	Ditto	Ditto.
4	Ditto ..	Northern side. From below, 1st inscription.	Ditto	Four copies (not taken before).
5	Ditto ... Southern side-Left door jamb.	Southern side. From below, 7th and 8th inscriptions.	Ditto	3 copies.
6	Ditto ...	Southern side. From below, 4th, 5th and 6th inscriptions.	Ditto	Ditto.
7	Ditto ...	Southern side. From below, 2nd and 3rd inscriptions	Ditto	3 copies (not taken previously).
8	Ditto ...	Southern side. From below, 1st inscription	Ditto	Ditto.
9	Ditto ... Inner.	Northern side. From below, 6th inscription. Part I.	Ditto	3 copies (new).
10	Ditto ...	Northern side. From below, 6th inscription. Part II.	Ditto	Ditto.
11	Ditto ...	Northern side. From below, 5th inscription. Part I.	Ditto	Ditto.
12	Ditto ...	Northern side. From below, 5th inscription. Part II.	Ditto	2 copies.
13	Ditto ...	Northern side. From below, 4th inscription. Parts I and II.	Ditto	Ditto.
14	Ditto ...	Northern side. From below, 4th inscription. Part III.	Ditto	Ditto.
15	Ditto ...	Northern side. From below, 4th inscription. Part IV.	Ditto	Ditto.
16	Ditto .. Inner side.	Northern side. From below, 3rd inscription. Part I.	Ditto	New, 2 copies.
17	Ditto ...	Northern side. From below. 3rd inscription. Part II.	Ditto	Ditto.

APPENDIX H—*contd.*

Serial no.	Locality.	Description.	Date.	Remarks.
1	2	3	4	5
18	Lingaraj Temple, Bhuvaneshwar, District Puri. Inner side	Northern side. From below, 2nd inscription Part I.	Mediæval.	New, 2 copies.
19	Ditto ..	Northern side. From below, 2nd inscription. Part II.	Ditto	Ditto.
20	Ditto ..	Northern side. From below, 2nd inscription. Part III.	Ditto	Ditto.
21	Ditto ..	Northern side. From below, 1st inscription. Part I.	Ditto	Ditto.
22	Ditto ...	Northern side. From below, 1st inscription. Part II.	Ditto	Ditto.
23	Ditto ...	Northern side. From below, 1st inscription. Part III.	Ditto	Ditto.
24	Ditto Inner. ...	Northern side. From below, 1st inscription. "Eight".	Ditto	New, 3 copies.
25	Ditto ...	Northern side. From below, 1s inscription.	Ditto	New, 1 copy.
26	Ditto ...	Northern side—corner. From below, 4th inscription.	Ditto	New, 4 copies.
27	Ditto ...	Northern side—corner. From below, 3rd inscription.	Ditto	Ditto.
28	Ditto ...	Northern side—corner. From below, 2nd inscription.	Ditto	New, 5 copies.
29	Ditto ...	Northern side—corner. From below, 1st inscription.	Ditto	New, 4 copies.
30	Ditto Sanctum. ...	Northern side. Sanctum ...	Ditto	New, 3 copies.
31	Ditto Southern Corridor. ...	Southern side. From below, 6th inscription. Part I.	Ditto	New, 4 copies.
32	Ditto ...	Southern side. From below, 6th inscription. Part II.	Ditto	Ditto.
33	Ditto	Southern side. From below, 6th inscription. Part III.	Ditto	4 copies. Defaced. Stone having flaked.
34	Ditto ...	Southern side. From below, 6th inscription. Part IV.	Ditto	4 copies.
35	Ditto ...	Southern side. From below, 5th inscription. Part I.	Ditto	Ditto.

APPENDX H—*contd.*

Serial no.	Locality.	Description.	Date.	Remarks.
1	2	3	4	5
36	Lingaraj Temple, Bhuvaneshwar. District Puri. Southern Corridor.	Southern side. From below, 5th inscription. Part II.	Mediæval.	4 copies.
37	Ditto ..	Southern side From below, 5th inscription. Part III.	Ditto	5 copies.
38	Ditto ...	Southern side. From below, 4th inscription. Part I.	Ditto	4 copies. Defaced.
39	Ditto ...	Southern side. From below, 4th inscription. Part II.	Ditto	4 copies. New.
40	Ditto ...	Southern side. From below, 4th inscription. Part III.	Ditto	Ditto.
41	Ditto ...	Southern side. From below, 3rd inscription. Part I	Ditto	Ditto.
42	Ditto ...	Southern side. From below, 3rd inscription. Part II.	Ditto	Ditto.
43	Ditto ...	Southern side. From below, 3rd inscription Part I.	Ditto	Ditto.
44	Ditto ...	Southern side. From below, 2nd inscription. Part I.	Ditto	Ditto.
45	Ditto ...	Southern side. From below, 2nd inscription. Part II.	Ditto	Ditto.
46	Ditto ...	Southern side. From below, 2nd inscription. Part III(?).	Ditto	Ditto.
47	Ditto .	Southern side. From below, 1st inscription Part I.	Ditto	3 copies. New.
48	Ditto . .	Southern side. From below, 1st inscription. Part II.	Ditto	Ditto.
49	Ditto ...	Southern side. Ninth row. Part I.	Ditto	Ditto.
50	Ditto ..	Southern side. Eighth row. Part I.	Ditto	Ditto.
51	Ditto .	Southern side. Eighth row. Part II.	Ditto	Ditto.
52	Ditto ...	Southern side. Seventh row. Part I.	Ditto	Ditto.
53	Ditto ...	Southern side. Seventh row. Part II.	Ditto	3 copies. A very long inscription.
54	Ditto ..	Southern side— Corner ...	Ditto	3 copies.
55	Mathura Museum, District Muttra.	Inscription on the statue of Wema, Mathura Museum.	Kushan time.	3 copies. Presented by Mr. K. P. Jayaswal, M. A. (Oxon.), Barrister-at-Law.

APPENDIX H—*contd.*

Serial no.	Locality.	Description.	Date.	Remarks.
1	2	3	4	5
56	Patna Museum, Cunieform inscription on brick. Originally from Mesopotamia.	Cunieform Inscription on brick.	Unknown	Not deciphered.
57	Ditto ...	Ditto ...	Ditto	Ditto.
58	Ditto ...	Ditto ...	Ditto	Ditto.
59	Ditto ...	Ditto ...	Ditto	Ditto.
60	Ditto ...	Ditto ...	Ditto	Ditto.
61	Mahaban Hills in Tappa Umarza.	Inscription in unknown script on stone.	Ditto	Ditto.
62	Ditto ...	Ditto ...	Ditto	Ditto.
63	Ditto ...	Ditto ...	Ditto	Ditto.
64	Palosdarra ...	Ditto ...	Ditto	Ditto.
65	Unknown place ...	Ditto ...	Ditto	Ditto.
66	Khudu Khel territory	Ditto ...	Ditto	Ditto.
67	South of Dagi in Khudu Khel territory.	Inscription in unknown script on a mound.	Ditto	Ditto.
68	At the foot of Mahaban.	Inscription in unknown script on stone.	Ditto	Ditto.
69	Unknown place Upper Swat.	Ditto ...	Ditto	Ditto.
70	In a old fort of Shingrae in Mahaban.	Ditto ...	Ditto	Ditto.
71	Ditto ...	Ditto ...	Ditto	Ditto.
72	In unknown place in Yusafzai territory.	Ditto ...	Ditto	Ditto.
73	Palosdarra in Swabi Tahsil, District Peshawar.	Ditto ...	Ditto	Ditto.
74	Old fort in Gadun territory.	Ditto ...	Ditto	Ditto.
75	Near Diwai in Gadun territory.	Ditto ...	Ditto	Ditto.
76	Ditto ...	Ditto ...	Ditto	Ditto.
77	Near village of Shakhorai beyond Mangloor.	Ditto ...	Ditto	Ditto.

APPENDIX H—*concld.*

Serial no.	Place and district.	Description.	Date.	Remarks.
1	2	3	4	5
78	Village Shakhorai ...	Inscription in unknown script on a large boulder at Shakhorai above a sort of entrance door cut out of the boulder leading into a small chamber.	Unknown	Not deciphered.
79	From Godara below Hooligram.	Inscription in unknown script on a stone which was found in the wall of a spring.	Ditto.	Ditto.
80	Mangal Chabi in Gadun country.	Inscription in unknown script on a bit of a stone.	Ditto.	Ditto.
81	Village Khwar Pattai near Chatbagh (upper Swat).	Ditto ...	Ditto.	Ditto.
82	Dadi in Khudu Khel	Inscription in unknown script on black stone.	Ditto	Ditto.
83	Darwazgai in Laman Utman Khel country.	Inscription in unknown script in red stone.	Ditto.	Ditto.
84	Basi in Ghorband ...	Inscription in unknown script on upper part of a stone fixed in the wall of a mosque.	Ditto.	Ditto.
85	Udigram (Upper Swat).	Inscription in unknown script on a wall.	Ditto	Ditto.

APPENDIX I.

List of objects acquired for the Industrial Section of Patna Museum from 1st April 1925 to 31st March 1928

Register no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
1455	Red paddy	District Saran ...	Purchased.	
1456	Carpet (Galicha) with flower pattern.	Bihar and Orissa Cottage Industry.	Do.	
1457	Carpet (Galicha) with geometric pattern.	Ditto ...	Do.	
1458	Fig Duree with parallel lines	Ditto ...	Do.	
1459	Red bordered cloth—bed spread.	Ditto ...	Do.	
1460	Green Khaddar with floral pattern.	Ditto ...	Do.	
1461	White Khaddar with floral pattern.	Ditto ...	Do.	
1462	Silk cloth, long piece scarp	Government Silk Institute, Bhagalpur.	Do.	
1463	Ditto ditto ...	Ditto ...	Do.	
1464	Ditto ditto ...	Ditto ...	Do.	
1465	Sambalpur silk Sari ...	Sambalpur ...	Do.	
1466	Pure silk Sari ...	Government Silk Institute, Bhagalpur.	Do.	
1467	Monkey on tree (toy) ...	Bihar and Orissa Cottage Industry.	Do.	
1468	Emlroidered pillow case ...	Ditto ...	Do.	
1469	Solid border pattern duree ...	Ditto ...	Do.	
1470	Solid border silk sari ...	Ditto ...	Do.	
1471	Table cloth (Ranchi) ...	Ditto ..	Do.	
1472	Big elephant	Ditto ...	Do.	
1473	Big dog	Ditto ...	Do.	
1474	Toy (lamp)	Ditto ...	Do.	
1475	Toy (Bullock) ...	Ditto ...	Do.	
1476	Printed Sari	Ditto ...	Do.	

APPENDIX I—*concld.*

Register no.	Description.	Locality.	Doner or contributor.	Remarks.
1	2	3	4	5
1477	Paper-weight of Rose wood	Bihar and Orissa Cottage Industry.	Purchased.	
1478 1484	Solid toys	Ditto ...	Do.	
1485 1496	Flat toys	Ditto ...	Do.	
1495	Paper-weight of Diopyans Melandylen.	Ditto ...	Do.	
1497 1498	Brass Radha and Krishna	Kendrapara ..	Do.	
1499	Brass Mahalakshmi ...	Ditto ...	Do.	
1500	Brass Saraswati ...	Ditto ...	Do.	
1501	Brass Garuda Gopal ...	Ditto ...	Do.	
1502	Red wheat (Gahum) ...	District Shahabad ...	Do.	
1503	Peas (Big matar) ...	Ditto ...	Do.	
1504	Do. (Arhar) ...	Ditto ...	Do.	
1505	Do. (Khesari) ...	Ditto ...	Do.	
1506	Do. (Masuri) ...	Ditto ...	Do.	
1507	Gram (Chana) ...	Ditto ...	Do.	
1508	Paddy (Laldahia) ...	District Saran (Siwan)	Do.	
1509	Do. (Sirhatti) ...	Ditto .	Do.	
1510	Do. (Barauti) ...	Ditto ..	Do.	
1511	Do. (White Selha) ...	Ditto ...	Do.	
1512	White paddy (Ujla) ...	Ditto ..	Do.	

APPENDIX J.

List of objects acquired for the Geological Sections of the Patna Museum up to 31st March 1928.

Serial no.	Description.	Locality.	Horizon.	Donor or contributor.	Remarks.
1	2	3	4	5	6
1	Fossil tree (Dadoxylon Sp.) ..	Near Asansol ...	Uppermost Raniganj stage of the lower Gondwana system.	Presented by the East Indian Railway through the Geological Survey of India.	
2	Left Navicule-cuboid bone of some sort of cow.	Hasan Imam's house...	160' to 250' fresh water period.	Presented by Mr. Hasan Imam, Bar-at-Law.	
3	Vertebra of a crocodile ...	Ditto ...	Ditto ...	Ditto.	
4	Fragment of a vertebrate animal	Sir Ali Imam's house, Phulwari.	Ditto ...	Pressnted by Sir Ali Imam, Bar-at-Law, K.C.S.I.	
5	Ditto	Ditto ...	Ditto ...	Ditto.	

II

List of objects acquired for the Geological Section of the Patna Museum up to 31st March 1929.

6—7	Calceola Sandalina Lam ...	Wetwin shales, Northern Shan States, Burma.	Devonian ...	Presented by the Geological Survey of India.	
8—9	Cyrtina heteroclyta Defr ...	Padaukpin ditto ...	Do. ...	Ditto.	
10—11	Orthis striatula Schloth ...	Ditto ...	Do, ...	Ditto.	
12—14	Atrypa reticularis Linn ...	Ditto ...	Do. ...	Ditto.	
15—16	Spirifer murchisonianus de Kon	Koragh ridge, Chitral...	Do. ...	Ditto.	
17—18	Cyathophyllum multizonatum Reed.	Ditto ...	Do. ...	Ditto.	
19—20	Pachypora cristata Blumen ...	Ditto ...	Do. ...	Ditto.	
21—23	Atrypa spinosa Hall var. nov. chitralensis.	Ditto ..	Do. ...	Ditto.	
24—25	Athyris gurdoni Reed ...	Ditto ...	Do. ...	Ditto.	
26—27	Spirifer verneuli var. archiaci Murch.	Ditto ...	Do ...	Ditto.	
28—30	Uncirulus koraghensis Reed ...	Ditto ...	Do. ...	Ditto.	
31—32	Canarotoechia baitalensis var. comitata.	AK Baital Pamirs ...	Do. ...	Ditto.	
33—34	Products Indicus Waag ...	Chideru, Salt Range ...	Products Limestone beds (Permo-Carboniferous).	Ditto.	
35—36	„ gratiosus Waag ...	Warcha do. ...	Ditto ...	Ditto.	
37	„ abich Waag ...	Kafirkot do. ...	Ditto ...	Ditto.	
38	Spirifer musakheylensis Waag...	Warcha do. ...	Ditto ...	Ditto.	
39—41	Spiriferina cristata Schloth ...	Do. do. ...	Ditto ...	Ditto.	
42	Streptorhynchus pectiniformis Waag.	Chideru do. ...	Ditto ...	Ditto.	
43—44	Camarophoria purdoni Dav. ...	Warcha do. ...	Ditto ...	Ditto.	
45—47	Hemiptychina inflata Waag ...	Do. do. ...	Ditto ...	Ditto.	
48—49	Spirigerella grandis Waag ...	Do. do. ...	Ditto ...	Ditto.	
50—51	„ Derbyi Waag ...	Kalabaghm do. ...	Ditto ...	Ditto.	

APPENDIX J—*contd.*

Serial no.	Description.	Locality.	Horizon.	Donor or contributor.	Remarks.
1	2	3	4	5	6
52—53	Athyris capillata ...	Jabbi, Salt Range ...	Products Limestone beds (Permo-Carboniferous).	Presented by the Geological Survey of India.	
54	Pelleraphon jonesianus Kon ..	Kawabi do .	Ditto ..	Ditto.	
55—56	Macrocheilus avellanoides Kon ..	Kundghat do. ...	Ditto ...	Ditto.	
57	Koninckites volutus Waag ...	Virgal do. ...	Ceratite bed (Trias) .	Ditto.	
58—63	Rhynchonella praestans Reed ...	Yunnan, China ...	Kimeridgian ...	Ditto.	
64—65	Stylina kachensis Greg ...	N. W. of Jumara, Kach.	Putchum beds (Jurassic.)	Ditto.	
66	Stylosmilia trapeziformis Greg...	Ditto ...	Ditto ...	Ditto.	
67—70	Belemnites gerandi Oppel ...	Spiti	Spiti shales ...	Ditto.	
71—72	Bullinus prinseppi (Sow) 0... Physa prinsepii Hislop) var. euryhalinus Annandale).	Narsingarh State Central India.	Intertrappeans (Cretaceous)	Ditto.	
73—78	Turritella praelonga Hislop ...	Godavari district, South India.	Ditto ...	Ditto.	
79—81	Vicarya fusiformis Hislop ...	Ditto ...	Ditto ..	Ditto.	
82	Horiopleura haydeni Douville ...	Below Yasin bungalow, Gilgit.	Ditto ...	Ditto.	
83—86	Rhynchonella plicatiloides Stol	South India ...	Ditto ..	Ditto.	
87—88	Terebratula sp. cf. subdepressa Stol.	Aritalur, Trichinipoly, district South India.	Ditto ...	Ditto.	
89	Protocardium Hillanum Sow ...	South India ...	Cretaceous ...	Ditto.	
90—91	Plicatula multicostata Forbes ...	Odium, Trichinipoly district. South India.	Ditto ...	Ditto.	
92—93	Gryphaea vesiculosa Sow ...	South India ...	Ditto ...	Ditto.	
94—95	Cardium (Trachycardium) exulans Stol.	Ditto ...	Ditto ..	Ditto.	
96	Trigonoarca cf. galdrina D'Orb	Ditto ..	Ditto ...	Ditto.	
97—98	Avicula nitida Forbes ...	Ditto ...	Ditto ...	Ditto.	
99—100	Tubulostium callosum Stol ...	Utatur Trichinipoly district. South India.	Ditto ...	Ditto.	
101—113	Tubulostium dacoideus Stol ...	Odium. Trichinipoly. South India.	Ditto ...	Ditto	
114	Desmoceras sugata Forb ...	Varagoor. Trichinipoly. South India.	Ditto ..	Ditto.	
115—116	Belemnites sp.	Utatur, Trichinipoly. South India.	Ditto	Ditto	
117—126	Nummulites yawensis Cotter ...	2½ miles E. of Wehkuale, Burma.	Yaw Stage (Eocene) .	Ditto.	
127—130	Orthophragmina javana Verbeek.	38m 5 fur. on the Thayetmyo-Minlon road, Burma.	Ditto ...	Ditto	
131—132	Velates cf. schmidelianus Chem.	3½m. W.S.W. of Yetmara along Nagain chaung, Burma	Ditto ...	Ditto.	
133	Cardium subfragile Bottger ...	Near Ponmagyi, Burma	Ditto ...	Ditto.	
134	Ampullina (Megatylotus) birmanica Vred.	Kyudaw Chaung, 2½m. E. of Pasok, N. of Pauk-Pasok road, Burma.	Shwezetaw Sandstone (oligocene)	Ditto.	

APPENDIX J—*concld.*

Serial no.	Description.	Locality.	Horizon.	Donor or contributor.	Remarks.
1	2	3	4	5	6
135	Schizaster sp.	Near Pawaywa, Minbu dist, Burma.	Padaung clay, (oligocene.)	Presented by the Geological Survey of India.	
136—137	Paracyathus caeruleus Duncan	Yenangyat, Burma ..	Miocene ...	Ditto.	
138—139	Dendrophyllia sp.	Im. N. of Kyaukchet, banks of the Irrawady River, Burma.	Ditto ...	Ditto.	
140—141	Ostrea digitalina Eichwald ...	N. of Pauktaing, Henzada dist, Burma.	Ditto ...	Ditto.	
142—143	Cyrena (Batissa) cf. petrolei Noet.	Yenangyaung, Burma.	Ditto ...	Ditto.	
144—145	Cytherea (Dione) eryoina Noet.	Prome	Ditto ...	Ditto.	
146	Cardita costata Noet ...	Prome, Burma ...	Ditto ...	Ditto.	
147—148	Arca burnesi Noet ...	Kama, Burma ...	Ditto ...	Ditto.	
149—151	Pecten irravadica Noet ...	Singu, Burma ...	Ditto ...	Ditto.	
152—153	Turritella angulata Sow ...	N. of Thetkegyin, Letpanbya area, Burma.	Ditto ...	Ditto.	
154—155	Ranella prototuberculatis Noet.	Minbu, Burma ...	Ditto ...	Ditto.	
156—157	Cardium melvilli B. Newton ...	Ormara, Mekran coast, Baluchistan.	Mekran series (Pliocene).	Ditto.	
158	Plant fossil (Glassopteris etc.) ...	Raniganj Coal field ..	Lower Gondwana.	Ditto.	

APPENDIX K.

List of objects acquired for the Art Section of the Patna Museum from 1st April 1925 to 31st March 1928.

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
161	Metal mirror	Trivandrum ..	Purchased.	
162	Ivory figure of Krishna playing on the lute with cows surrounding him.	Do. ...	Do.	
163	A book containing fine specimens of Persian handwriting.	Persia ...	On loan from the Bihar and Orissa Research Society.	
164	Loose spe imens of Persian handwriting.	Do. ...	Ditto.	
165 166	Rose water sprinkler made of silver filigree work (Gulap-pas).	Dacca ...	Purchased ...	
167	Silver fish (Itardan) ...	Monghyr ...	Purchased from Cottage Industry, Patna.	
168	Serpent jungler ...	Dehli ...	Purchased.	
169	An ivory elephant (old) ...	Unknown place	Do.	
170	An ivory bull (old) ...	Do. ...	Do.	
171 179	Views of Dehli and Agra painted on ivory with stand.	Dehli ...	Do.	
180	Ebony figure of Elephant ...	Do. ...	Do.	
181	One ivory Budhist figure ...	Unknown place...	Do.	

II.

List of objects acquired for the Art Section of the Patna Museum up to 31st March 1929.

182	Brass garua with elephant spout and Dasavatar panels.	Unknown place...	Purchased.	
183	Brass Tibetean mask of interesting design.	Tibet ...	Do.	
184	Hooka with bidri decoration	Unknown place...	Do.	
185	Brass scorpion lock ...	Do. ...	Do.	
186	Hooka with bidri decoration	Do. ...	Do.	
187	Old Tibetean copper and gold gilt box.	Tibet ...	Do.	
188	Copper gilt mask, Machhandernath (big).	Do. ...	Do.	
189 190	Copper gilt mask of Machhandernath (small).	Do. ...	Do.	

APPENDIX K—*concld.*

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
191	Embroidered Chikan work...	Lucknow ...	Purchased ...	
192	Ivory peacock boat ...	Murshidabad ...	Do.	
193	Lady wearing flowers in colour.	Unknown place	Do.	
194	Lady with umbrella in blue and gre en	Do. ...	Do.	
195	Lady with a scroll in blue and green.	Do ...	Do.	
196	The old and young in silk ..	Do. ...	Do.	
197	Two ladies under a tree ...	Do. ...	Do.	
198	The lady with a poodle and a child.	Do. .	Do.	
199	A picture in enamel and depicting a charming garden scene of Persia on 20 Persian tiles in a frame ; 16th Cent. A. D. (?)	Murshidabad ...	Presented by P. C. Manuk, Esq., Barrister-at-Law, President, Managing Committee, Patna Museum.	

APPENDIX L.

List of War Trophies added to the Patna Museum up to 31st March 1929.

Serial no.	Description.	Date.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
1	Persian Rifle	Modern	Bunder Abbas ...	Presented by Mrs. H. E. Christian.	
2	Turkish Gun Sight ...	Ditto ...	Ditto ...	Ditto.	
3	Propellor of a flying machine...	Ditto ...	Ditto ...	Ditto.	

APPENDIX M.

List of Old Arms added to the Patna Museum up to 31st March 1929.

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
1	Double barrel revolver ...	Purnea ...	Presented by Raja Prithi Chand Lal Chaudhury.	

APPENDIX N.

Lists of objects acquired for the Natural History Section of the Patna Museum up to 31st March 1929.

Serial no.	Description.	Source.	Remarks.
1	2	3	4
3	Guinea-fowl (female)	Purchased.	
4	Pin-tailed Duck (male)	Ditto.	
5	Ditto (female)	Ditto.	
6	Black and white crested Duck (male) ...	Ditto.	
7	Sulphur crested Cackatoo (male) ...	Ditto.	
8	Shoveller (female), Duck	Ditto.	
9	Flying Duck (female)	Ditto.	
10	Black and golden Coots (male) ...	Ditto.	
11	Black and white water bird (male) ...	Ditto.	
12	Sun bird (male)	Ditto.	
13	Black Bul-bul (male)	Ditto	
14	Red eye Bul-bul (female)	Ditto	
15	Red-headed parrot (male)	Ditto	
16	Green and red crested parrot (male) ...	Ditto	
17	Yellow crowned hanging Parakeet (male) ...	Ditto	
18	Ditto Ditto (female) ...	Ditto	
19	Green hanging Parakeet (male) ...	Ditto	
20	Ditto Ditto (female) ...	Ditto	
21	King-Fisher (female)	Ditto	
22	Margo bird (female)	Ditto	
23	Black and white-spotted bird	Ditto	
24	Brown headed Duck	Ditto	
25	Flying Duck	Ditto	
26	Shoveller (male)	Ditto	
27	Blue crowned hanging Parakeet (male) ...	Ditto	
28	Ditto Ditto (female) ...	Ditto	
29	Large green Parrot	Ditto	
30	Bcgla	Ditto	
31	Mango bird (yellow) male	Ditto	
32	Tital bird	Ditto	
33	King-fisher white breasted	Ditto	

APPENDIX O.

List of objects acquired for the Miscellaneous Section of the Patna Museum up to 31st March 1929.

Serial no.	Description.	Locality.	Source.	Remarks.
1	2	3	4	5
1	Hooka Carpet	Delhi ...	Presented by Mrs. H. E. Christian.	
2	Fly whisk	Do. ...	Ditto.	

APPENDIX P.

List of negatives prepared in the office of the Patna Museum from the year 1918 to 31st March 1929

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2		4	5
1	Chakradharpur, district Singhbhum.	General view of river Sanjai, near Chakradharpur from north-east.	$6\frac{1}{2} \times 8\frac{1}{2}$".	
2	Ditto ...	General view of the denudation near Chakradharpur from west.	Ditto.	
3	Ditto ...	General view of the trenches near Chelabera at Chakradharpur from west.	Ditto.	
4	Ditto ..	General view of the mound containing bones near Bangla Tar at Chakradharpur from west.	Ditto.	
5	Ditto ...	Palæolithic implement, a borer found near Chakradharpur.	Ditto.	
6	Ditto ...	Palæolithic implement, a scraper found near Chakradharpur.	$6\frac{1}{2} \times 4\frac{3}{4}$".	
7	Ditto ...	Two bricks from prehistoric sites.	Ditto.	
8	Ditto ...	Three prehistoric stone-weights one complete and two broken.	Ditto.	
9	Ditto ...	Two stones for grinding corn from prehistoric sites.	Ditto.	
10	Ditto ...	Iron objects from prehistoric sites :— A—Iron scale. B—Bent iron object. C—Piece of iron. D—Iron ring. E—Piece of iron. F—Hollow iron object.	$6\frac{1}{4}$" $\times 8\frac{1}{2}$".	
11	Ditto ..	Iron objects from prehistoric sites :— A—Iron scythe. B—Iron razor. C—Iron arrowhead. D—Iron object. E—Bent iron object.	Ditto.	
12	Ditto ...	Iron objects from prehistoric sites :— A—Iron object. B—Iron digging implement.	$6\frac{1}{2}$" $\times 4\frac{3}{4}$".	
13	Ditto ...	Iron objects from prehistoric sites :— A-D—Iron rings. E-G—Iron bangles.		

APPENDIX P—*contd.*

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
14	Chakradharpur, district Singhbhum—*concld.*	Iron objects from prehistoric sites :— A—Iron arrow head. B—Iron spear head:	6½″ × 4¾″.	
15	Ditto ...	Earthen objects from prehistoric sites :— A-B—Fragments of decorated potteries. C-D—Rims of a vessel. (decorated.)		
16	Ditto ...	Stone objects from prehistoric sites :— A—Stone mortar with a depression (broken). B—Stone pestle.	Ditto.	
17	Ditto ...	Stone objects from prehistoric sites :— A-B—Fragments of stone weights for digging holes in the earth.	Ditto.	
18	Ditto ...	Terracotta objects from prehistoric sites :— A—Knob of a vessel. B—Dabber. C—Fragment of the lid of a vessel.	Ditto.	
19	Ditto ...	Earthen urn with broken lid and stands and with four fragments of animal bones found within it :—	6½″ × 8½″.	
20	Ditto ...	A-C—Three bones from prehistoric site near Bangla Tar.	Ditto.	
21	Ditto ...	1-7—Seven bones from prehistoric site near Bangla Tar.	Ditto.	
22	Ditto ...	Fragments of a human skull from prehistoric site near Bangla Tar.	Ditto.	
23	Singanpur, Raigarh State, Central Provinces.	General view of the hill containing the rock-shelter from the railway station of Naharpali on the east.	Ditto.	
24	Ditto ...	General view of the hill shewing the rockshelter containing prehistoric rock-paintings, from below.	Ditto.	

APPENDIX P—*contd.*

Serial no.	Place and district.	Description	Size.	Remarks.
1	2	3	4	5
25	Singanpur, Raigarh State, Central Provinces—*concld.*	Detail view of the rock-shelter containing prehistoric rock paintings, from below.	6½″ × 8½″.	
26	Ditto ...	General view of the country from Singanpur rock-shelter.		
27	Ditto ...	General view of the country shewing the river Mand from the Singanpur rock-shelter.	Ditto.	
28	Ditto ...	Detail view of the scaffold with the painter copying rock-paintings at the shelter.	Ditto.	
29	Ditto ...	General view of the Cave no. 1 on the same hill containing prehistoric paintings.	Ditto.	
30	Ditto ...	General view of the Cave no. 2 on the same hill containing prehistoric paintings.	Ditto.	
31	Ditto ...	Prehistoric rock-painting :— Some animal figures and traps.	Ditto.	
32	Ditto ...	Prehistoric rock-painting :— Hunting scene.	Ditto.	
33	Ditto ...	Prehistoric rock-painting :— Crude human fingers.	Ditto.	
34	Ditto ...	Prehistoric rock-painting :— Some animal figure.	Ditto.	
35	Ditto ...	Prehistoric rock-painting :— Six rock-paintings of animal figures and tectiforms.	Ditto.	
36	Ditto ...	Prehistoric rock-painting :— Various animal figures and tectiforms.	Ditto.	
37	Ditto ...	Prehistoric rock-painting :— Various animal figures and tectiforms.	Ditto.	
38	Ditto ...	Prehistoric rock-painting :— Animal figures, rising sun and tectiforms.	Ditto.	
39	Ditto ...	Prehistoric rock-painting :— Six tectiforms.	Ditto.	
40	Adichanalur, Chingleput district, Madras.	Prehistoric pottery .—An earthen urn with cover and ring stand.	Ditto.	
41	Likhunia, district Mirzapur, United Provinces.	General view of the country near Likhunia from the east.	Ditto.	

APPENDIX P.—*contd.*

Serial no.	Place of district.	Description.	Size.	Remarks.
1	2	3	4	5
42	Likhunia, district Mirzapur, United Provinces.—*concld.*	General view of the river Garai near Likhunia from the south.	$6\frac{1}{2}'' \times 8\frac{1}{2}''$.	
43	Ditto ...	General view of the river Garai near Likhunia rock-shelter shewing the water-fall.	Ditto.	
44	Ditto ...	General view of the Likhunia rock-shelter from the south.	Ditto.	
45	Kohbar, district Mirzapur, United Provinces.	Detail view of the scaffold at Kohbar rock-shelter copying rock-painting.	Ditto.	
46	Bhaldaria, district Mirzapur, United Provinces	General view of the rock-shelter no. 1, on the Bhaldaria.	Ditto.	
47	Ditto ...	General view of the rock-shelter no. 2, on the Bhaldaria.	Ditto.	
48	Ditto ...	General view of the rock-shelter no. 3, on the Bhaldaria.	Ditto.	
49	Likhunia rock-shelter, district Mirzapur, United Provinces.	Rock-painting shewing elephants, horses and hunters.	Ditto.	
50(*a*)	Ditto ...	Rock-painting shewing catching of birds.	Ditto.	
50(*b*)	Singanpur, Raigarh State. Central Provinces.	Rock-painting shewing some animals and tectiforms.	Ditto.	
51	Kohbar rock-shelter, district Mirzapur. United Provinces.	Rock-painting on the roof of the shelter shewing peculiar animal figures.	Ditto.	
52	Ditto ...	Rock-painting in the shelter shewing animals and human figures.	Ditto	
53	Bhaldaria rock-shelter, no. 1, district Mirzapur, United Provinces.	Rock-painting shewing human figures and mediæval inscriptions.	Ditto.	
54	Bhaldaria rock-shelter, no. 2, Mirzapur district. United Provinces.	Rock-painting shewing hunting of deer.	Ditto.	
55	Ditto ...	Rock-painting shewing deer and tectiforms.	Ditto.	
56	Ditto ...	Rock-painting shewing a boar like animal.	Ditto.	

APPENDIX P.—*contd.*

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
57	Bhaldaria rock-shelter, no. 3, Mirzapur district. United Provinces	Rock-paintings shewing horse and elephant.	6½″ × 8½″.	
58	Ditto ...	Rock-painting shewing a horse with rider and a camel like animal.	Ditto.	
59	Mahararia rockshelter, District Mirzapur. United Provinces.	Rock-painting shewing dances of aboriginals.	Ditto.	
60	Bijaygarh fort, District Mirzapur, United Provinces.	Relief figures on the rock on the way to the Bijaygarh fort shewing a warrior and lions.	Ditto.	
61	Ditto ...	General view of the fort of Bijaygarh as seen on the way to Bijaygarh.	Ditto.	
62	Bijaygarh rockshelter, District Mirzapur. United Provinces.	Detail view of the rock-shelter containing rock-painting and and scaffold.	Ditto.	
63	Bijaygarh, District Mirzapur. United Provinces.	Prehistoric objects :— Nos. 1-2—Earthen round objects No. 3—Palæolithic implement.	6½″ × 4¾″.	
64	Adamgarh hill, Distict Hosangabad, Central Provinces.	General view of the top of the Adamgarh hill shewing rock-shelters.	6½″ × 8½″.	
65	Ditto ...	General view of the rock-shelter on the Adamgarh containing rock painting.	Ditto.	
66	Ditto ...	Detail view of the rock-shelter on the Adamgarh hill containing rock paintings of dancing warriors.	Ditto.	
67	Ditto ...	Detailed view of the rock-painting on the Adamgarh hill shewing elephant and other later paintings.	Ditto.	
68	Ditto ...	Rock painting of a peculiar animal figure resembling buffalo.	Ditto.	
69	Ditto ...	Rock painting of a peculiar animal figure resembling buffalo.	Ditto.	
70	Ditto ...	Rock painting shewing peculiar animal figure.	Ditto.	

APPENDIX P—*contd.*

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
71	Adamgarh, District Hosangabad. Central Provinces.	Rock painting shewing horse with riders armed with swords and shields.	6½ × 8½″.	
72	Ranchi District ...	Bone-shaped neolithic implement.	6½″ × 1⅝″.	
73	Ditto ...	Stone mortar from prehistoric site	Ditto.	
74	Village Bichna District Ranchi.	Copper chisel, Register no. 251.	Ditto.	
75	Ranchi District ...	Copper axehead ...	Ditto.	
76	Ditto ...	Copper vessel ...	6½″ × 8¼″.	
77	Ditto ...	Copper vessel of peculiar shape, top broken.	Ditto.	
78	Village Behea, District Ranchi.	Bronze bell, Register no. 805	6½ × 4⅜″	
79	Ditto ...	Bronze bell, Register no. 807	Ditto.	
80	Ditto ...	Copper chain	Ditto.	
81	Ditto ...	Peculiar copper wheel ...	Ditto.	
82	Ditto ...	Six copper bangles ...	6″ × 8½″.	
83	Ditto ...	Ditto ...	Ditto.	
84	Ditto ...	Four copper bangles ...	6″ × 4¾″.	
85	Ditto ...	Two peculiar copper ornaments	Ditto.	
86	Buruma District Ranchi.	An earthen urn, Register no. 992.	6½″ × 8½″.	
87	Ditto ...	An earthen urn, mouth broken.	Ditto.	
88	Ditto ...	Fragment of an earthen urn, Register no. 995-B.	6½″ × 4¾″.	
89	Ditto ...	Fragment of an earthen urn, Register no. 995-A.	Ditto.	
90	Ditto ...	An earthen bowl ...	Ditto.	
91	Ditto ...	1. An earthen pot ... 2. An earthen lid ... 3. An earthen cup ...	Ditto.	
92	Ditto ...	1. An earthen handi ... 2. An earthen pot ...	Ditto.	
93	Ditto ...	a-b Two earthen cups ...	Ditto.	
94	Ditto ...	a-b Two earthen pots ...	Ditto.	
95	Ditto ...	An earthen pot with rim broken	Ditto.	
96	Ditto ...	An earthen cup ...	Ditto.	
97	Ditto ...	a-b—Two earthen cups ..	Ditto.	
98	Ditto ...	An earthen pot ...	Ditto.	
99	Ditto ...	Ditto ...	Ditto.	

APPENDIX P—*contd.*

Seria no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
100	Buruma, District Ranchi.	Four earthen round discs used for playing.	6½″ × 4¾″.	
101	Bulandibagh excavation, District Patna.	General view of the excavation from north-west, 1921-22.	6½″ × 8½″.	
102	Ditto ...	General view of the excavation from west 1921-22.	Ditto.	
103	Ditto ...	General view of the excavation from north, 1921-22.	Ditto.	
104	Ditto ...	General view of the excavation from south 1921-22.	Ditto.	
105	Ditto ...	General view of the excavation from west, 1921 22.	Ditto.	
106	Ditto ...	Terracotta head of a smiling boy.	Ditto.	
107	Ditto ...	Terracotta head of a laughing girl.	Ditto.	
108	Ditto ...	Terracotta torso of two male figurines.	Ditto.	
109	Ditto ...	Terracotta bust of a female figurine with raised head dress.	Ditto.	
110	Ditto ...	Terracotta female figurine with serpent coiled round the head (joined at the waist).	Ditto.	
111	Ditto ...	Terracotta torso of a female figurine of crude design holding a cup	Ditto.	
112	Ditto ...	Terracotta bust of a female figurine with lotus round the head.	Ditto.	
113	Ditto ...	Three terracotta busts of a male figurines with peculiar head dresses.	Ditto.	
114	Ditto ...	Terracotta heads of two male figurines of crude design.	Ditto.	
115	Ditto ...	Terracotta bust of a male of crude design.	Ditto.	
116	Ditto ...	Terracotta female figurine of crude design with developed buttock.	6½″ × 4¾″	
117	Ditto ...	(*a*) Terracotta torso of a female figurine. (*b*) Terracotta head of a female figurine.	Ditto.	

APPENDIX P—*contd.*

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
118	Bulandibagh excavation, District Patna—*contd.*	(*a*) Terracotta head of a female figurine. (*b*) Terracotta head of a male figurine.	6½″ × 8¼″.	
119	Ditto ...	(*a*) Terracotta torso of a male figurine shewing the male sign. (*b*) Terracotta fragment of a female figurine shewing the lower portion.	Ditto.	
120	Ditto ...	(*a-b*) Two terracotta heads of a male figurines. (*c*) Terracotta bust of a male figurine.	Ditto.	
121	Ditto ...	(*a*) Terracotta foot of the right leg. (*b*) Terracotta head with thick lips.	Ditto.	
122	Ditto ...	Three terracotta heads of male figurine with different head dress.	Ditto.	
123	Ditto ...	Terracotta torso of a female figurine with a boy on her lap.	6½″ × 4¾″.	
124	Ditto ...	(*a-b*) Terracotta torso of two female figurines with different draperies.	Ditto.	
125	Ditto ...	(*a-b*) Terracotta bust of two female figurines with different head dress.	Ditto.	
126	Ditto ...	Lower portion of a female figurine wearing sari.	Ditto.	
127	Ditto ...	Terracotta toy horse with peculiar ornaments and holes on the legs for wheels.	6¼″ × 8½″.	
128	Ditto ...	An earthen dish with a seal in the middle containing signs as found on the Cast coins.	Ditto.	
129	Ditto ...	(*a*) An earthen pot with open mouth. (*b*) An earthen pot with narrow mouth. (*c*) An earthen sling ball.	Ditto.	
130	Ditto ...	Three earthen pots of different shapes.	Ditto.	

APPENDIX P—*contd.*

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
131	Bulandibagh excavation, District Patna—*concld.*	(*a*) A big earthen pot ...	$\frac{1}{6}6\frac{1}{2}'' \times 8\frac{1}{2}''$.	
		(*b*) An earthen cup		
132	Ditto ...	(*a*) An earthen tube like vessel	Ditto	
		(*b*) An earthen vessel with rounded bottom		
133	Ditto ...	(*a*) An earthen pot with projecting sides. (*b*) An earthen pot with raised neck.	Ditto.	
134	Ditto ...	An earthen vessel with pointed bottom of antique shape.	Ditto.	
135	(*a*) Ditto ...	Two pieces of black glazed pottery.	Ditto ...	Excavated by the Curator.
	(*b*) Pahari Excavation.	A piece of black glazed pottery with the relief figure of bird.		Excavated by Dr. Spooner.
136	Bulandibagh Excavation, District Patna.	(*a*) An earthen vessel with long straight neck. (*b*) An earthen vessel with spout.	Ditto.	
137	Ditto ...	(*a*) A small earthen cup ...	Ditto.	
		(*b*) A big earthen cup		
138	Ditto ..	(*a*) Lower portion of an earthen vessel with holes for keeping fire.	Ditto.	
		(*b*) A peculiar shaped vessel with a hole at the bottom.		
139	Ditto ...	Two big earthen pots with narrow mouths of different shape.	Ditto	
140	Ditto ...	A big earthen vessel no. 33 of 1916.	Ditto.	
141	Ditto ...	(*a*) One iron kudali ... (*b*) An iron knife with characters of the Gupta period.	Ditto.	
142	Ditto ...	A piece of iron	Ditto.	
143	Ditto ...	(*a*) An iron object with four pointed ends may be a surgical instrument. (*b*) A broken iron knife. (*c—d*) Two broken iron scythes	Ditto.	

APPENDIX P—*contd.*

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
144	Kumrhar Excavation, district Patna.	Front view of the terracotta Bodh-Gaya plaque.	$6\frac{1}{4}'' \times 4\frac{3}{4}''$.	
145	Ditto . .	Back view of the terracotta Bodh-Gaya plaque.	Ditto.	
146	Ditto ...	An enlarged view of the terracotta Bodh-Gaya plaque (front view) shewing the Kharosthi inscriptions.	$6\frac{1}{2}'' \times 8\frac{1}{4}''$.	
147	Ditto ...	An earthen seal with the legend Budhasa.	$6\frac{1}{4}'' \times 4\frac{3}{4}''$.	
148	University area excavation, district Patna.	A terracotta figurine of a girl with flowing under-garment.	$6\frac{1}{2}'' \times 8\frac{1}{2}''$...	Controlled by late Professor V. H. Jackson, M.A., I.E.S.
149	Ditto ..	A terracotta female figurine in relief with lotus round the head.	$6\frac{1}{2}'' \times 4\frac{3}{4}''$.	
150	Ditto ...	(*a*) A terracotta female figurine with elongated head-dress. (*b*) Same as Register no. 149.	$6\frac{1}{2}'' \times 8\frac{1}{4}''$.	
151	Ditto ...	(*a*—*c*) Three terracotta heads of male figurine.	Ditto.	
152	Ditto ...	(*a*) Same as figure (*c*) in Register no. 151. (*b*) Bust of a terracotta female figurine of crude design. (*c*) Terracotta head of a male figurine with peculiar head-dress.	Ditto.	
153	Ditto ...	(*a*—*b*) Two terracotta bust of female figurines.	Ditto.	
154	Ditto ...	(*a*) Terracotta bust of a female figurine with head bent on the left. (*b*) Terracotta bust of a female with broad head-dress.	Ditto.	
155	Ditto ...	(*a*) Same as figure (*c*) in Register no. 152. (*b*) Terracotta head of a male figurine. (*c*) Same as figure (*c*) in Register no. 151.	Ditto.	

APPENDIX P—*contd.*

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
156	University area excavation, district Patna.	(*a*) A terracotta lizard ... (*b*) Head of a terracotta boy. (*c*) A terracotta male figurine of crude design.	6½″—8½″	
157	Ditto ...	(*a*) A terracotta serpent with stand. (*b*) A terracotta toy duck.	Ditto.	
158	Ditto ...	A terracotta anthrapoid ape ...	Ditto.	
159	Ditto ...	A terracotta horse with peculiar trappings, in two pieces.	Ditto ...	The front portion has been kept on stand but it does not belong to the original figure.
160	Rajgir, district Patna	A terracotta toy horse of crude design, leg broken.	Ditto.	
161	Buxar fort, district Shahabad.	(*a*—b) Two terracotta heads of female figurine with heavy and elaborate head-dress.	Ditto ...	Excavation conducted by Dr. A. P. Banerji Sastri.
162	Ditto ...	(*a—b*) Two terracotta busts of female figurine with plain head-dress.	Ditto.	
163	Ditto ...	Two terracotta heads of male figurine with plain head-dress.	Ditto.	
164	Ditto ..	Two terracotta heads of female figurine with elaborate head-dress.	Ditto.	
165	Ditto ...	(*a*) A terracotta head of a female figurine with plain head-dress. (*b*) A terracotta head of a male figurine with plain head-dress.	Ditto.	
166	Ditto ...	(*a—b*) Two terracotta heads of female figurines with heavy plain head-dress.	Ditto.	
167	Ditto ..	(*a*) A terracotta head of a male figurine with shaven head. (*b*) A terracotta object with a hole for passing the thread with another hole at the side and the lower portion of a corpulent man in relief. (*c*) A terracotta head of a male figurine with plain head-dress.	Ditto.	

APPENDIX P—*contd.*

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
168	Buxar fort, district Shahabad.	(*a*) A rectangular terracotta object with a raised surface and a rectangular hole. (*b*) A terracotta head of a female figurine with roses.	6½″ × 8½″.	
169	Ditto ...	A terracotta head of a male with crude but bold design and made of earth of porous texture.	Ditto.	
170	Ditto ...	A terracotta female figurine with broad head-dress, heavy ear ring with hands and legs broken.	Ditto.	
171	Ditto ...	A terracotta head of a female with heavy ornamented head-dress.	6½″ × 4¾″.	
172	Ditto ...	A terracotta female figurine with a child, seated on two supports, of crude design.	6½″ × 8½″.	
173	Ditto ...	A terrocotta bust of a female figurine with heavy ear ornament.	Ditto.	
174	Ditto ...	(*a*) An earthern pot .. (*b*) An earthern object. (*c*) An earthern pot of bigger size.	6½″ × 4¾″.	
175	Ditto ...	A fragment of an earthern vessel with incised circles and decorations.	Ditto.	
176	Indian Museum, Calcutta.	Front portion of a stone winged Griffin originally from Pataliputra site.	Ditto.	
177	Ditto ...	Stone pillar and cross-bars with lotus and reliefs, originally from Pataliputra site.	6½″ × [illegible]½″.	
178	Ditto ...	Stone figure of a Yaksha without head, originally from Pataliputra site.	Ditto.	
179	Ditto ...	Stone figure of a Yaksha with head, leg restored, originally from Pataliputra site.	Ditto.	
180	Ditto ...	Stone slab with a human paid on relief, originally from Pataliputra site.	Ditto.	
181	Ditto ...	A miniature stone stupa with niches and railings, originally from Pataliputra site.	Ditto.	

APPENDIX P—*contd.*

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
182	Madras Museum, Madras.	A bronze dish with glaze from prehistoric site.	6½" × 8½".	
183	Ditto ...	A bronze dish with decoration from prehistoric site.	Ditto.	
184	Ditto ...	A flat bronze dish with glaze from prehistoric site.	Ditto.	
185	Ditto ...	(*a*) A bronze cup with a raised knob in the middle from prehistoric site. (*b*) A bronze cup with decorated inside from prehistoric site.	Ditto.	
186	Ditto ...	(*a*) A bronze dish with glazed surface from prehistoric site. (*b*) A terracotta human figurine of crude design and painted head from prehistoric site.	Ditto.	
187	Ditto ...	(*a*) A terracotta figurine with receding forehead on a footstool from prehistoric site. (*b*) A bust of a terracotta figurine from prehistoric site.	Ditto.	
188	Ditto ...	A terracotta figurine with right raised to the head and standing on the lid of a vessel from prehistoric site.	Ditto.	
189	Ditto ...	A terracotta figurine with right hand at the waist and left hand raised to the head, and seated on a stand on the lid of a vessel, from prehistoric site.	Ditto.	
190	Ditto ...	A terracotta figurine with right hand holding a weapon and seated on an animal, from prehistoric site.	Ditto.	
191	Ditto ...	A terracotta figurine seated on an animal, from prehistoric site.	Ditto.	
192	Ditto ...	A terracotta headless animal, from prehistoric site.	Ditto.	
193	Ditto ...	A bronze vessel with incised circles, from prehistoric site.	Ditto.	
194	Ditto ...	A bronze vessel with high neck, from prehistoric site.	Ditto.	

APPENDIX P—*contd.*

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
195	Madras Museum, Madras.	A fragment of an earthern vessel with the relief figure of serpent, from prehistoric site	6½″ × 8½″.	
196	Ditto ...	(*a*) A terracotta head with conical head-dress (?)	Ditto.	
		(*b*) A fragment of an earthern vessel decorated with raised flowers (?)		
197	Mundeswari hill, District Shahabad.	General view of the temple on the Mundeswari hill from south.	Ditto.	
198	Patna, District Patna	General view of the High Court buildings shewing the north wing which housed the old Patna Museum from west.	Ditto.	
199	Ditto ...	General view of the north wing of the High Court buildings which housed the old Patna Museum from west.	6½″ × 4¾″.	
200	Ditto ...	General view of the new Patna Museum building with the gate from the south—east	Ditto.	
201	Ditto ...	General view of the new Patna Museum building from south —east (front view).	6½″ × 8½″.	
202	Ditto ...	General view of the new Patna Museum building from south (south view).	Ditto.	
203	Ditto ...	General view of the new Patna Museum building from north-east (north view).	Ditto.	
204	Ditto ...	General view of the new Patna Museum building (shewing the wing occupied by the Bihar and Orissa Research Society, from north.	Ditto.	
205	Ditto ...	Detailed view shewing the arrival of His Excellency the Governor on the occasion of the opening ceremony on the 7th March 1929.	6½″ × 4¾″.	
206	Patna Museum, Patna	Front view of the Didarganj female sculpture, before cleaning.	12″ × 10″.	
207	Ditto ...	Left side view of the Didarganj female sculpture, before cleaning.	Ditto.	
208	Ditto ...	Right side view of the Didarganj female sculpture, before cleaning.	Ditto.	

APPENDIX P.—*contd.*

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
209	Patna Museum, Patna	Back view of the Didarganj female sculpture, before cleaning.	12″ × 10″.	
210	Ditto ...	Front view of the Didarganj female sculpture, before cleaning.	6½″ × 8½″.	
211	Ditto ...	Back view of the Didarganj female sculpture, before cleaning.	Ditto.	
212	Ditto ...	View of the miniature stone footstool shewing the decoration and carvings.	6½″ × 4⅜″.	
213	Ditto ...	Side view of the miniature stone footstool.	Ditto.	
214	Ditto ...	Sandstone Capital found at Bulandibagh.	6½″ × 8½″.	
215	Ditto ...	Sandstone Capital found at Bulandibagh, another view.	Ditto.	
216	Ditto ...	Sandstone pedestal of the pillar of the chankrama at Bodh-Gaya.	Ditto.	
217	Ditto ...	Sandstone head of a sculpture found at Kumrhar pillard hall.	Ditto ...	Excavated by late Dr. Spooner.
218	Ditto ...	Sandstone head of the Harihar image found at Kankarbagh.	Ditto ...	Picked up by the Curator.
219	Ditto ...	Blackstone image of Avalokiteswar from Hasra Kol valley.	Ditto.	
220	Ditto ...	Blackstone image of Maitreya from Hasra Kol valley.	Ditto.	
221	Ditto ...	Blackstone image of Buddha in bhumisparsa mudra from Hasra Kol valley.	Ditto.	
222	Ditto ..	Blackstone Gargoyle of Makara head from Monghyr.	Ditto.	
223	Ditto ...	Red sandstone sculpture of Tara from Orissa	Ditto.	
224	Ditto ...	Ditto ...	Ditto.	
225	Ditto ..	Blackstone image of Vishnu with ten Avatars, from Siwan.	Ditto.	
226	Ditto ..	Blackstone image of Siva and Parvati from Siwan.	Ditto.	

APPENDIX P.—*contd.*

Serial no.	Place and district.	Description	Size.	Remarks
1	2	3	4	5
227	Patna Museum, Patna	Blackstone image of Vishnu, from Rajshahi.	6½″ × 8½″.	
228	Ditto ...	Granite stone image of Varuna, from Orissa.	Ditto.	
229	Ditto ...	Sandstone image of Kartikeya, from Benares.	Ditto.	
230	Ditto ...	Blackstone image of Siva and Parvati from Siwan.	Ditto.	
231	Ditto ...	Blackstone image of Tara (broken) from the Indian Museum.	6½″ × 4⅜″.	
232	Ditto ...	Laterite stone image of Bhringi an attendant of Siva, from Orissa.	Ditto.	
233	Ditto ...	Blackstone relief of Chamunda, from the Indian Museum.	Ditto.	
234	Ditto ..	Red sandstone image of a seated deity, from Singhbhum.	Ditto	
235	Ditto ...	Blackstone relief of the Sakti of Kartikeya, from Colgong.	Ditto.	
236	Ditto ...	Blackstone relief of Ganesa with the Siva linga, from the Lakshmisarai.	Ditto.	
237	Ditto ..	Blackstone image of a female deity with a boy on the lap, from the Indian Museum with an inscription of the Pal dynasty.	Ditto.	
238	Ditto ..	Blackstone image of Tara, from Hilsa with an inscription of the Pal dynasty.	Ditto.	
239	Ditto ...	Blackstone lower portion of a seated deity with a mediaeval inscription.	6½″ × 8½″.	
240	Ditto ..	Terracotta relief of a winged female deity, from Basarh.	Ditto.	
241	Ditto ..	(*a*) Terracotta votive stupa, from Lucknow Museum	Ditto.	
		(*b*) Terracotta head of a male figurine, from Lucknow Museum.		
		(*c*) Terracotta votive stupa, from Lucknow Museum		

APPENDIX P.—*contd.*

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
242	Patna Museum, Patna	Terracotta head of a male figurine, from Basarh.	$6\frac{1}{2}'' \times 4\frac{3}{4}''$.	
243	Bijaygarh rock, shelter, District Mirzapur.	General view of the rook-shelter containing inscription from below.	$6\frac{1}{2}'' \times 8\frac{1}{2}''$.	
244	Ditto ...	General view of the roof of the rock shelter shewing the various inscriptions painted in colours.	Ditto.	
245	Ditto ...	Copy of four inscriptions of early mediaeval time (Sheet) no. 1.)	Ditto.	
246	Ditto ...	Copy of three inscriptions of early mediaeval time (Sheet no. 2).	Ditto.	
247	Ditto ...	Copy of three inscriptions of early mediaeval time (Sheet no. 3).	Ditto.	
248	Ditto ...	Copy of three inscriptions of early mediaeval time (Sheet no. 4).	Ditto.	
249	Ditto ...	Copy of three inscriptions of early mediaeval time (Sheet no. 5).	Ditto.	
250	Ditto ...	Copy of three inscriptions of early mediaeval time (Sheet no. 6).	Ditto.	
251	Ditto ...	Copy of three inscriptions of early mediaeval time (Sheet no. 7).	Ditto.	
252	Ditto ...	Copy of two inscriptions of early mediaeval time (Sheet no. 8).	Ditto.	
253	Ditto ...	Copy of two inscriptions of early mediaeval time (Sheet no 9).	Ditto.	
254	Ditto ...	Copy of two inscriptions of early mediaeval time (Sheet no. 10).	Ditto.	
255	Ditto ...	Copy of two inscriptions of early mediaeval time (Sheet no. 11).	Ditto.	
256	Ditto ...	Copy of one inscription of early mediaeval time (Sheet no. 12).	Ditto.	

APPENDIX P.—*contd.*

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
257	Bijaygarh rock, shelter, District Mirzapur.	Copy of one inscription of early mediaeval time (Sheet no. 13).	$6\frac{1}{2}'' \times 8\frac{1}{2}''$.	
258	Patna Museum, Patna	Sandstone tablet containing inscription in 5 lines in Devanagri character.	Ditto.	
259	Ditto ...	A copper plate, from Darbhanga containing an inscription of mediaeval time.	Ditto.	
260	Makrikho, District Shahabad.	General view of the rock containing a mediaeval inscription.	Ditto.	
261	Hathigumpha Cave, Kharavela Inscription, District Puri.	Upper portion of the estampage of the Kharavela inscription, 1st Part.	Ditto.	
262	Ditto ...	Lower portion of the estampage of the Kharavela inscription, 1st Part.	Ditto.	
263	Ditto ...	Upper portion of the estampage of Kharavela inscription, 2nd part.	Ditto.	
264	Ditto ...	Lower portion of the estampage of Kharavela inscription, 2nd part.	Ditto.	
265	Ditto ...	Upper portion of the estampage of Kharavela inscription, 3rd part.	Ditto.	
266	Ditto ...	Lower portion of the estampage of Kharavela inscription, 3rd part.	Ditto.	
267	Ditto ..	Upper portion of the estampage of Kharavela inscription, 4th part.	Ditto.	
268	Ditto ...	Lower portion of the estampage of Kharavela inscription, 4th part.	Ditto.	
269	Ditto ...	Portion of the estampage of Kharavela inscription (Sheet no. 1).	Ditto.	
270	Ditto ...	Portion of the estampage of the Kharavela inscription (Sheet no. 2).	Ditto.	
271	Ditto ...	Portion of the estampage of the Kharavela inscription (Sheet no. 3).	Ditto.	

APPENDIX P.—*concld.*

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
272	Hathigumpha Cave, Kharavela Inscription, District Puri.	Portion of the estampage of the Kharavela inscription (Sheet no. 4).	$6\frac{1}{2}'' \times 8\frac{1}{2}''$.	
273	Ditto ...	Portion of the estampage of the Kharavela inscription (Sheet no. 5).	Ditto.	
274	Ditto ...	Portion of the estampage of the Kharavela inscription (Sheet no 6).	Ditto.	
275	Ditto ...	Portion of the estampage of the Kharavela inscription (Sheet no. 7).	Ditto.	

APPENDIX Q.

List of objects in the Ethnological Section acquired for the Patna Museum up to the 31st March 1929.

Serial no.	Description.	Locality.	Donor or contributor.
1	2	3	4
1	A water-proof of Pampas leaf used by the Nagas.	Naga country ...	Presented by Rai Bahadur Sarat Chandra Roy, M.A., B.L.
2	One model of hut with Hindu inmates.	Patna	Purchased.
3	One model of hut with Muhammadan inmates.	Do.	Do.
4	Model of one cart driver	Do.	Do.
5	Model of one peasant ploughing a field.		Do.

B. & O. G. P. (E. & D.) no. 16—225—30-12-1929—A.R.N

D 493

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ANNUAL REPORT

OF

THE MANAGING COMMITTEE

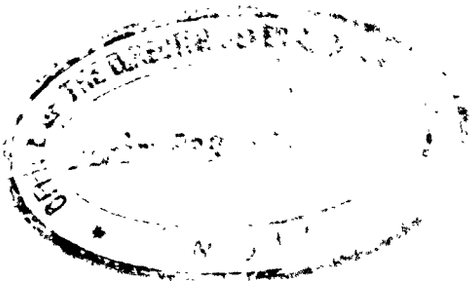
OF THE

PATNA MUSEUM

FOR THE YEAR ENDING

31st March 1930.





D493

PATNA:
SUPERINTENDENT, GOVERNMENT PRINTING,
BIHAR AND ORISSA.
1930.

[*Price Re.* 1-6.]

ANNUAL REPORT

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12(5)



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Annual Report of the Managing Committee of the Patna Museum for the year ending 31st March 1930.

1. Managing Committee.—In the course of the year under report there were some changes in the Managing Committee of the Patna Museum. Mr. P. C. Manuk, President, Managing Committee, went on leave to England and Mr. K. P. Jayaswal officiated in his place from the 6th May 1929 to the 28th October 1929 in accordance with the Government Notification no. 2729-E., dated the 25th April 1929.

The Hon'ble Mr. D. Weston, I.C.S., Member, Board of Revenue, who was a member of the Managing Committee, tendered his resignation in his letter dated the 2nd September 1929. His place has not yet been filled for want of a suitable gentleman, who would take a live interest in the management of the Museum.

The Committee met eight times during the year under report and disposed of all current work of the Museum.

2 Staff.—(i) Leave.—(*a*) Mr. Adhar Chandra Ghosh, B.Sc., Chemical Assistant, was absent on privilege leave for 2 months and one day in 1929 *i.e.* from 7th August to 21st August, from 8th November to 7th December, from 8th December to 15th December and from 16th December to 23rd December.

(*b*) Babu Shyam Sundar Sahay, Marksman Clerk, was absent on leave for one month and 18 days, viz. from 21st May 1929 to 1st June 1929, from 9th December to 14th December 1929 and 2nd January 1930 to 1st February 1930.

(ii) Increase of Staff.—(a) Additional modeller.—During the year under report the post of the additional modeller was filled by the appointment of Babu Kshitish Chandra Roy on Rs. 75 per month, who joined his appointment on the 23rd July 1929. He was trained at the Sir Jamshedji Jijibhoy School of Art, Bombay. Government in their letter no. 5040-E., dated the 8th November 1929 has sanctioned the post of the additional modeller for a further period of one year.

(b) Additional coolies for the garden.—Government in their letter no. 5834-E., dated the 15th December 1929 has sanctioned the appointment of three additional coolies for the garden with effect from the 1st March 1930.

(iii) Revision of Pay.—Babu Shyam Sundar Sahay, Marksman Clerk, has been granted a personal increment of Rs. 5 per month from the 1st March 1930 and his grade has been revised from Rs. 25 per month to Rs. 30 per month with an annual increment of Re. 1 rising to Rs. 40 in Government letter no. 465-E., dated the 20th January 1930.

3. Building operations within the Museum.—Additional space has been provided by the construction of an Intermediate floor in the southern wing, to balance the Intermediate floor on the northern side occupied by the Bihar and Orissa Research Society.

4. Minor Improvements.—The following are some of the minor improvements effected with the co-operation of the officers of the Public Works Department.

(*i*) An up-to-date turnstile was installed in the Entrance Hall ;

(*ii*) the erection of the large Vishnu statue on a pedestal to the north of the building ;

(*iii*) the lattice openings in the office rooms and galleries have been closed by glazed shutters to keep out dust ;

(*iv*) the openings on both sides of the small room opposite the Committee room have been closed by glazed doors ;

(*v*) with our limited resources, improvements have been made in the garden but much remains to be done ;

5. Working of the Museum.—It is gratifying to be able to record substantial progress in the work of the different sections of the Museum. No sooner had we settled down in our new home, the work of arranging exhibits on scientific lines was taken in hand and the labelling of exhibits overhauled, so as to inform the visitor of the period of each article. It is hoped to complete this work very shortly.

6. Visitors.—Among distinguished visitors to the Museum were Lady Stephenson, the Rev. Father Heras, S.J., . Director of the Historical Society, Bombay and Dr. Surendra Nath Das Gupta, Professor of Philosophy, Presidency College, Calcutta.

The turnstile in the Entrance Hall was put into operation from the 16th November 1929 and recorded 58,088 visitors both male and female upto the 31st March 1930.

7. Research Work.—The Curator, Rai Sahib Manoranjan Ghosh, has finished his memoir on Prehistoric painting and the letter press is with the Director-General of Archæology in India. It is likely to be published very soon by the Government of India. He will now take up the cataloguing of the museum coins, antiquities and sculptures and will write a memoir on the Excavation at Bulandibagh.

8. Acquisitions.—During the year under report a number of interesting additions were made to the exhibits in the various sections of the Museum.

The nature and number of the specimens received under each head are shown below :—

Archæology	...	...	...	...	...	90
Estampages	...	...	...	...	...	8
Numismatics	...	...	...	...	...	57
Plaster of Paris Casts	...	...	...	...	...	3
Photographic negatives		...	...	...	...	44
Ethnological	...	...	...	...	...	1
Geological	...	...	...	...	...	9
Arts	...	...	...	...	...	53
Industrial and Miscellaneous		...	...	...	...	10
Old Arms	...	...	...	..	..	Nil
Natural History	...	...	...	...	..	72
				Total	...	280

Of the above specimens 46 were presented, 180 were purchased, 54 were acquired or obtained otherwise by Government.

The detailed list of additions for the year ending 31st March 1930 is given in Appendices C to L.

Some of the more important acquisitions are noticed below :—

(1) Archæology.—The following sculptures from Orissa are interesting additions to the Museum :—

(*a*) The life lifelike sculpture from Kendrapara originally from Udaigiri, although broken, appears to be figure of Hal-hali Lokeswar—one of the Avalokiteswaras of the Vajrayana cult of the Buddhist religion. The figure

resembles the Brahmanical god Siva ; and it bears considerable correspondence to the similar figure described in " Sadhanmala " and noticed in the works on Buddhist Iconography by Miss Getty and Mr. Benoytosh Bhattacharya. This image is said to be unique and is probably not to be found in other Museums of India.

(*b*) The twelve handed deity, originally from Udaigiri, appears to be the goddess Prajnaparamita of Buddhist Iconography. This specimen is remarkable because of the twelve hands, a number not usually associated with this goddess. The sculpture is of laterite stone and is inscribed in characters of the 11th Century A. D. recording the Buddhist creed—" ye dharma hetu, etc."

(*c*) The Buddhist figure of Saptakshara in laterite stone also greatly resembles the description of a similar figure as given in " Sadhanmala ", but there are some differences in the attendant figures and in the two figures lying prostrate under the feet of the deity. It is pre-eminently an image of the Vajrayana cult. This interesting sculpture was presented by Sripati Jena, and came from the Ratnagiri Hill.

(*d*) The figure of Mahakala, also in laterite stone, is another interesting addition to the Museum and is perhaps unique of its kind in India. This again is a deity of the Vajrayana cult of the later Buddhism, and demonstrates the existence of the Vajrayana cult in the hills in Cuttack District, which was the centre of later Buddhism in Orissa. The figure was also presented by Sripati Jena to whom the Committee express their gratitude.

(*e*) The laterite figure of Akshobhya is also interesting as it is pre-eminently a Mahayana cult image of fine workmanship. It comes from the Ratnagiri Hill.

(*f*) Two small laterite sculptures—one of Tara and another of Avalokiteswara—are of fine workmanship but are not important from an Iconographical point of view. They come from Ratnagiri Hill.

(*g*) The standing figure of a female deity probably Tara is interesting as there are subordinate scenes depicted on either side of the main figure. It is of laterite stone and comes from Ratnagiri Hill.

(*h*) The broken figure of a headless deity has on its back an inscription in mediæval characters in twelve lines. The inscription has not yet been deciphered. The estampage has been made over to Dr. A. P. Banerjee Sastri for study by the Committee. The sculpture was purchased at Kendrapara but it originally came from Udaigiri and is of laterite stone.

(*i*) The laterite stone gateway presented by Mr. Sushil Chandra Palit and Mr. Sunil Chandra Palit although damaged, is very interesting from the point of view of Art. The Committee are grateful to the donors for presenting to the Museum this gateway, which originally stood on the top of the Udaigiri Hill, Cuttack District. It is proposed to set up this gateway in the compound of the Museum, as soon as the Public Works Department have completed other similar work now in hand.

(*j*) Three laterite votive stupas of crude design were brought from Cuttack but were originally removed from Agrahat, district Cuttack. They were presented by Mrs. Knyvett, widow of the late Mr. Knyvett, District Superintendent of Police, Patna. The Committee are grateful to this lady for this welcome gift.

(*k*) Two bricks of different sizes, from Pawapuri, district Patna, of early date were secured by Mr. K. P. Jaya-wal. They were found at a depth of 9 feet while excavating below the foundation of Jalamandir.

(II) Ethnology.—(*a*) A bark hat, (*b*) a kitbag belonging to the Shans of Burma and (*c*) two models of knives (*dao*) used by the Nagas and Maithei (Manipuris) of Assam were presented by Rai Bahadur Sarat Chandra Roy. The Committee are grateful to the Rai Bahadur for procuring the above exhibits from places he visited during his tour.

(III) Art.—(*a*) Some 22 old Persian tiles probably of late 16th or early 17th Century have been acquired. They have been framed in 4 separate lots :—

(*i*) in one frame are 8 tiles containing birds and flowers ;

(*ii*) in another there are human figures on four tiles which are parts of a larger composition;

(*iii*) in another frame are three decorative tiles with borders ;

(*iv*) in the fourth set are seven tiles all containing human figures with beautiful faces but they are parts of a large picture. In one tile in this set there is an inscription in Persian, which reads as :—" Shah Abbas amal Mirza Abdul Jawwad " *i.e.* (portrait of) of Shah Abbas, work of Mirza Abdul Jawwad.

(2) Some 23 Indian paintings on ivory, containing of portraits belonging mostly to the Patna School were purchased and added to the Museum. These miniatures were procured by the President and the Museum is fortunate in acquiring so many specimens of a school which flourished at Patna itself in the middle of the 19th Century, later languished for want of patronage and was finally absorbed into the Bengal School at Calcutta.

The drawing on ivory of Krishna and Radha also of the Patna School displays a mastery of beautiful line drawing full of expression and delicate charm.

In the above lot there are historical portraits of Shahjahan, Farrukshiyar, Shah Alamgir, Tipu Sultan and Nadir Shah.

Two paintings on ivory—one of a British general painted in Patna or Arrah and another of a Moghul Prince were presented by Mr. P. C. Manuk, President, Managing Committee, Patna Museum.

(3) Some ten paintings on paper depicting the following scenes were also purchased :—

(*a*) A painting of a Rhinoceros, very interesting and realistic of the best Moghul Period Circle 1600 A. D.

(*b*) A painting of the Emperor Jahangir out hawking, late 18th Century, Rajput School.

(*c*) A portrait of Nawab Asaf-u-dowlah, Lucknow School.

(*d*) A portrait of Nawab Mir Kasim of Bengal, Circa. 1760, Delhi School.

(*e*) A painting of a Rajput Prince on horseback belonging to the Rajput School.

(*f*) A portrait of Nawab Suja-ud-dowlah of Lucknow School.

(*g*) Two paintings of Ducks on paper, Patna School.

(*h*) A painting shewing a mendicant who is called in Bengal *Baul*, playing on a stringed instrument. This is a good example.

(*i*) A painting of a lady playing on a *Bina*.

(*j*) A painting of a male and a female who are going out on pilgrimage They are typical figures of Vaisnav and Vaisnavi of Bengal.

(4) There is a sketch of a gentleman delineated on skin, Persian School.

(5) Two paintings on mica, one shewing a Mausoleum in the midst of a tank, probably Sher Shah's tomb in Sasaram and another shewing a country boat,—are two interesting additions to the Art collection of the Museum—probably of the Arrah School, a local branch of the Patna School.

(6) Four brass sculptures and a brass lamp.

(7) A Tibetean painting with Buddha seated in *bhumisparsamudra* and holding a bowl has been purchased by the Curator.

All the above objects, except the last, were purchased for the Museum by the President who has initiated a policy of developing the Art Section, which has hitherto been sadly neglected.

(8) Some four ivory objects were purchased by the Curator from an artist from Murshidabad. They are :—

(*a*) The figure of a six-handed deity or Sarabhuja.

(*b*) The figure of Vishnu.

(*c*) The figure of a tiger attacking an elephant.

(*d*) The mango fruit.

The Art Section of the Museum is still in its infancy but now that a definite start has been made, all that is required are a larger grant from the Government and donations from the wealthy gentry of the province to enrich the Art Treasures of the Museum.

(9) Two manuscripts—one of the Koran with illuminated frontispiece and another of Tulsidas's Ramayan were added to the Museum. The former has been purchased and the latter has been presented by a local gentleman Gopal Krishna Prasad of mohalla Kazipur, Patna, to whom the Committee express their thanks.

(10) Two modern coloured sketches—one of the arch of prayer in the western wall of Sher Shah's tomb, Sasaram and another of the arch of prayer inside Husan Khan Suri's tomb at Sasaram were presented by Mr. P. C. Manuk, President, Managing Committee, Patna Museum.

(IV) Numismatics.—Some 57 coins were added to the Coin Cabinet, of which 28 coins were of gold, 26 of silver and 3 of copper. Of these 38 coins were obtained from Treasure Trove, 18 coins were purchased and one coin was presented.

The coin presented was found at Barlanga, Post Office Gola, district Hazaribagh. It belongs to Shah Alam I and is of his 19th regnal year. The Committee are grateful to Mr. Jadunandan Sahu, B.A., the donor of the coin.

Of the 18 coins purchased, one is a gold coin of Chandragupta II; one is a silver Zodical coin of Jahangir, Ahmadabad mint, regnal year 17, Hijri era 1027; two gold coins are of Ananta Varma Choda Gangadeva of regnal year 5 and 8; the rest are coins of Tibet and Nepal.

Of the 38 coins obtained from Treasure Trove, one silver coin of Nasrat Shah of Bengal was presented by the Government of Bengal; 9 silver coins were presented by the Government of the Central Provinces. These are coins of Muhammad Shah, Akbar, Jahangir, Shahjahan and Aurangzeb; one silver coin of Muhammad Shah Durrani was presented by the Government of the Frontier Province; one copper coin of Akbar and one copper coin of Shahjahan were presented by the Director-General of Archæology in India. 25 gold coins were presented by the Government of Bihar and Orissa—of these one is a gold coin of Vishnugupta, 7 are gold tokens and 17 are gold coins of Ananta Varma Choda Gangadeva with different regnal years ranging from "3" to "32".

A detailed note on the coins and the report of the Committee and of the Treasure Trove Officer are given in Appendix A.

9. Modelling work.—Three life-size model of aboriginals have been taken up. Rai Bahadur Sarat Chandra Roy was good enough to select a Munda family and bring them to Patna. The family consists of a male called Fagu, his 7 years old son and his second wife. The clay modellings of these three aboriginals are nearly finished and plaster of Paris moulds will soon be begun; from these moulds, plaster of Paris Casts will eventually be prepared. Finally when the casts are dry, they will be coloured. The female will be shown

husking paddy with a wooden hammer (Musal), the boy will be shewn approaching his mother, while the male figure will be shewn as going away to hunt with bows and arrows and casting a departing glance at his wife.

Every attempt is being made to make this group life like and scientifically accurate, every part of the body being correctly measured and copied. This, as far as we are aware, is the first scientific attempt to perpetuate in life size models the aboriginals of Bihar.

The plan of the Committee is to make life size models of all important ethnical types of the province in the first instance, and then to attempt other ethnical types of outstanding importance, not belonging to the province. The Ethnological section should thus in course of time possess an extraordinary interesting collection of models of the fast disappearing aboriginal races of India.

10. Photographs.—Babu Promode Kumar Roy Chaudhury has been confirmed in his appointment, his work having been found satisfactory. He has taken 44 photographic negatives of sculptures of the Museum of which copies can be supplied to the public on payment. He has also taken 12 negatives of reproduction in work on archæology and the prints are now exhibited in our galleries; and he has further photographed 38 miscellaneous articles to help members of the Managing Committee in their studies. He prepared 288 prints of which 112 prints are now in stock and 176 prints were supplied to members of the Committee. From time to time he took paper estampages of five copper plates for reproduction in the Journal of the Bihar and Orissa Research Society. He has also mounted prints in albums and numbered all the negatives.

11. Estampages.—Some 8 paper estampages were added to the Museum.

They have been taken under the direction of Mr. K. P. Jayaswal, belong to the mediæval age and were obtained from different places in Bhagalpur and Darbhanga districts. These are now being studied and will be published by Mr. K. P. Jayaswal at an early date.

The new estampages of inscriptions from the Lingaraj temple, Bhuvaneshwar, taken last year are being studied and appear to be very interesting. It is hoped that they will throw much new light on the history of Orissa.

The cast and estampages of the famous Hathigumpha inscription of King Kharvela are being studied by scholars and much new light is being thrown on important words and expressions.

12. Chemical Assistant and Laboratory.—Mr. Adhar Chandra Ghosh, B.SC., Chemical Assistant, worked in the Laboratory throughout the year with the exception of 2 months one day when he was absent on leave and 3 months 2 days when he was absent on tour. He preserved 280 objects, of which 255 were potteries, 14 bronze Buddhistic figures, 7 stone sculptures, 2 wooden objects and one copper coin. He also preserved the giant spider presented to the Museum by Sir Edward Gait long ago.

He was also incharge of different improvements that have been carried out in Archæology Hall no. 1. He also re-arranged the Archæological exhibits and designed wooden pedestals for terracotta heads in the same hall. He also fixed the Plaster of Paris casts in Archæology Hall no. 2. He has transferred the Geological objects from Fly showcases to new wall showcases in the Geological gallery. Old Arms and War trophies have been arranged by him in the new showcases in the western room of the Museum. He also helped the Curator in weighing 254 silver punch marked coins of the Teregna hoard.

The Chemical Assistant has given satisfaction to the Committee by his work in the Laboratory, in the gallery and in bringing some fine sculptures from the Cuttack District.

13. Modellers and Plaster of Paris Casts.—By the appointment of the Additional Modeller, the Museum now has two modellers. One is Babu Shyamapada Misra who is on the permanent staff and another is Babu Kshitish Chandra Roy who has been taken on temporarily.

(*a*) Babu Shyamapada Misra prepared four Plaster of Paris casts of the Boy's and the Girl's head from Bulandibagh for sale. He also prepared a miniature of the Vasudeva figure as requested by the President, Managing Committee. He made a cast of a Plantain fruit, which was obtained from the Bank of Behar, being an unique natural product of a single fruit by itself, not one of a bunch, on the plantain tree. He was engaged in arranging moulds of the interesting Ganga figure which were taken by him when he went to Rajshahi some years ago, but had to abandon this work temporarily in order to concentrate on the modelling of the aboriginals referred to above.

He has been allotted the task of modelling the female and the child.

The work of Babu Shyamapada Misra has been satisfactory.

(*b*) Babu Kshitish Chandra Roy first made a clay modelling of the miniature Didarganj image, of which casts were also made. He then prepared in miniature a clay model of a female figure from the Ajanta paintings as reproduced in Vincent A Smith's History of Fine Art in India and Ceylon. He has taken the cast but has not been able to finish it. The above two plaster of Paris works are fairly satisfactory.

He is now engaged in modelling the aboriginal male referred to above.

The work of Babu Kshitish Chandra Roy has given satisfaction to the Committee.

14. Geology.—The Director, Geological Survey, has promised to present duplicate fossils and casts of interesting palæontological specimens of the Indian Museum when he has made the selection and prepared the casts.

Some 9 specimens of mica were presented by Professor N. C. Mukherjee, M.A., of St. Columba's College, Hazaribagh. The Committee are grateful to this gentleman for the gift.

The fossil tree in the Geological section has attracted a large number of visitors to the Museum.

15. Art and Industry.—Some 63 exhibits have been added to the Art and Industrial section of the Museum. Of these, 53 exhibits belong to the Art Section, out of which all important Art objects have been noticed above. Of the remaining 10 exhibits, one is a small grain of rice on which has been written in red ink some 112 letters, a curiosity rather than an object d'art!

16. Old Arms and War Trophies.—There has been no addition to this section of the Museum. The gallery has been arranged and new labels are being added.

17. Library.—Apart from gazettes and reports, the total number of books and pamphlets added to the library during the year under report was nine; the total number of books in the catalogue is now 691.

18. Finance.—As will be seen from Appendix B, the receipts and expenditure during the year amounted to Rs. 144-2-0 and Rs. 27,757-10-11, respectively. The net expenditure of the Museum was thus Rs. 27,613-8-11.

19. Tours.—(A) Curator.—During the year under report the Curator Rai Sahib Manoranjan Ghosh was on tour for 4 days when he went to Calcutta to attend the conference of the All India Numismatic Society. He read a paper on the "Ancient Coins of India and their symbols".

He was mainly engaged in the study of punchmarked coins of the Teregna and Purnea hoards, and in arranging exhibits of the Museum on scientific lines.

The Committee are of opinion that he has worked satisfactorily.

(B) Chemical Assistant.—The Chemical Assistant, Mr. Adhar Chandra Ghosh, was away on tour for 3 months and 2 days. He visited Kendrapara, Cuttack, Bhuvaneshwar, Puri, Agrabat, Jajpur, Ratnagiri, Udaigiri and Lalitgiri. He was able to secure eleven sculptures, three votive stupas and

the gateway referred to above. Of these five sculptures were purchased and six were presented. The gateway was also secured by him as a gift. Among the sculptures there are some six which are particularly interesting, as stated before, and out of these six, three sculptures are important from the point of view of Iconography. A good deal of time was taken in packing these sculptures and bringing them by canal from the interior to Cuttack and despatching them by rail to Patna.

20. Gifts.—The Committee place on record their appreciation of the gifts and loans both private and official recorded in this report.

21. Miscellaneous.—The Committee also desire to place on record their appreciation of the cordial co-operation of the officers of the Public Works Department in all matters requiring their assistance.

P. C. MANUK,

President, Managing Committee, Patna Museum.

APPENDIX A.

Report of the Coin Committee.

1. Rai Sahib Manoranjan Ghosh (the Curator) acted as Secretary of the Coin Committee during the year under report.

There were two meetings of the Coin Committee.

2. Rai Sahib Manoranjan Ghosh also acted as Treasure Trove Officer and the identification of Treasure Trove coins was carried on by him.

There was no new Treasure Trove find during the year under report.

There are six Treasure Trove finds still pending :—

(1) As reported last year the report of Professor R. D. Banerjee will be published. In order to illustrate the report some 700 coins have to be selected and Plaster of Paris casts have to be prepared. They will be taken up no sooner modellers have got time to prepare them. After casts have been prepared they will be photographed and plates will be formed for reproduction. Negotiation with Government is going on to finance the cost of the reproduction of the plates and printing of the Catalogue.

A list of duplicates is being prepared for approval of the Government and for distribution to other Coin Cabinet.

(2) The report on the Teregna hoard of silver punchmarked coins has been completed. One coin among the duplicates will be assayed with permission of the Government.

There is a striking resemblance between the Teregna hoard of silver punchmarked coins and the Purnea hoard of silver punchmarked coins as regards their arrangement of symbols. Some of the symbols belonging to the above two hoards are almost similar and are very interesting.

(3) The Darbhanga hoard of silver punchmarked coins and gold and silver Muhammadan coins from Sambalpur have not been distributed. The report on the above two hoards is nearly ready and will be submitted to Government at an early date.

(4) 121 silver coins from Mauza Kharosta, district Purnea, have been studied and they appear to be coins of the Vigrahapala.

The 31 silver coins from Nasirganj, district Hazaribagh, have also been studied and they appear to be the coins of Shah Alam II.

The reports of the above two finds are being written and they will be submitted to Government at an early date.

The Treasure Trove Officer was busy with the comparative study of the two big hoards of punchmarked coins. No sooner the study of the punchmarked coins has been finished then he will finish the reports of the other hoards that are still pending.

3. The number of coins in the Coin Register at the close of the last year was 7,414 since then 57 coins were added; of which 38 coins were obtained from Treasure Trove; 18 coins were purchased and one coin was presented.

Of these 57 coins, 28 coins are of gold, 26 of silver and 3 of copper.

4. Detailed notices of coins added to the Coin Cabinet are given below :—

(*a*) One coin of Chandragupta II was purchased. It has got king standing with bow on obverse and on reverse goddess Lakshmi is seated on lotus. It is an interesting coin found in Bihar.

(*b*) A silver zodical coin of Jahangir with regnal year 17 and Hijri era 1027 from Ahmadabad mint has been purchased and appears to be interesting.

(*c*) From the Government of the Frontier Province has been received a silver coin of Muhammad Shah Durrani with Hijri era 1228 and mint Herat.

(*d*) From the Government of Bengal has been received a silver coin of Nasrat Shah of Bengal, Hijri era 925, mint Fathabad.

(*e*) From the Government of Central Provinces were received the following :—(*i*) a copper coin of Muhammad Shah of Ellichpur mint; (*ii*) one silver coin of Akbar, Ahmadabad mint, regnal year 4, of Elahi type ; (*iii*) one silver coin of Shahjahan, regnal year 4, Hijri era 1040, Multan mint ; (*iv*) 5 silver coins of Aurangzeb, of which two are from Surat mint, one each of Itawa, Akbarnagar and Jahanabad mint.

(*f*) (*i*) From the Government of Bihar and Orissa were received one gold coin and 7 gold tokens. The gold coin belongs to Vishnugupta and 7 gold tokens have got legend in Gupta characters which has been deciphered as *Prasannamatu* or mother of *Prasanna*. They have been found in village Berhampur, district Cuttack.

(*ii*) 17 gold coins of Ananta Choḍa Gangadeva were presented by the Government of Bihar and Orissa. They are Treasure Trove coins from police-station Bonth, district Balasore. The following are the regnal years on the coins :—3, 4, 5, 7, 9, 11, 15, 17, 18, 19, 21, 22, 25, 27, 31, 32. They show that Ananta Choḍa Gangadeva reigned for at least 32 years.

All the above Treasure Trove coins are interesting addition particularly the gold coin of Vishnugupta and 17 gold coins of Ananta Choḍa Gangadeva.

(*g*) Some 4 silver Tibetean coins, 7 fragments of Nepalese coins, one silver coin from Kashmir and one Muhammadan coin were purchased from a Parsee traveller to Manasarowar in Tibet. They are interesting additions to the Coin Cabinet.

(*h*) Two gold coins of Ananta Choḍa Gangadeva purchased through the Collector of Cuttack give the regnal years 5 and 8. They are interesting additions to the Coin Cabinet.

The great desideratum of the Museum is the poor collection of Indo-Greek, Indo-Parthian, Indo-Scythian and Indo-Kushan coins. Suitable purchase ought to be made and added to the Coin Cabinet in order to make the collection truly representative.

M. GHOSH,

Secretary, Coin Committee,
Bihar and Orissa Coin Cabinet.

APPENDIX B.

Statement showing receipts and expenditure of the Patna Museum for the year ending 31st March 1930.

Heads.	Actuals of the previous year 1928-29.	Actuals of the year under report 1929-30.
1	2	3
	Rs. a. p.	Rs. a. p.
Receipts	16 4 0	144 2 0
Total (receipts) ...	16 4 0	144 2 0
Charges (salaries)—		
Curator	5,075 0 0	5,375 0 0
Total (salaries) ...	5,075 0 0	5,375 0 0
Establishment (Permanent)—		
Chemical Assistant	1,371 0 0	1,457 7 0
Modeller	1,320 0 0	1,337 10 0
Photographer	750 0 0	900 0 0
Clerk	720 0 0	720 0 0
Marksman-clerk	300 0 0	300 0 0
Marksman-daftari...	240 0 0	240 0 0
Epigraphist's peon	120 0 0	117 12 0
Servants	825 10 0	1,182 1 0
Total Establishment (Permanent) ...	5,646 10 0	6,254 14 0
Establishment (Temporary)—		
Additional Modeller	...	546 12 0
Total Establishment (Temporary) ...	..	546 12 0
Allowances—		
Travelling allowance	206 13 0	461 7 0
Compensation for dearness of provisions ...	168 15 0	92 12 0
Honorarium to the Stenographer to the President.	100 0 0	100 0 0
Total Allowances ...	575 12 0	651 3 0

APPENDIX B.—*concld.*

Heads.	Actuals of the previous year 1928-29.	Actuals of the year under report 1929-30.
1	2	3
	Rs. a. p.	Rs. a. p.
Contingencies (Non-contract)—		
Coolies hire	568 14 0	608 5 6
Railway freight	263 6 6	605 4 6
Cart and conveyance hire	144 10 0	338 13 0
Postage stamps	100 0 0	100 0 0
Pay of Farashes	22 10 0	260 0 0
Pay of Mali and coolies	Nil	433 7 0
Pay of sweepers	130 0 0	258 8 0
Office expenses	215 7 6	231 11 0
Miscellaneous	1,938 3 3	874 2 6
Plaster of Paris	8 0 0	101 8 0
Purchase of Museum books	95 6 0	23 8 0
Photographic charges	398 4 0	157 8 0
Museum expenses	400 0 0	1,238 14 0
Liveries	Nil	96 0 0
Furniture and showcases	3,001 2 0	2,885 1 3
Purchase of antiquities	2,492 8 0	1,828 0 0
Chemicals and apparatus for the preservation of antiquities.	464 14 0	375 14 6
Electric charges	608 1 0	701 3 6
Telephone charges	Nil	225 0 0
Modelling expenses	3 13 0	199 6 0
Epigraphical expenses	90 13 9	Nil
Garden expenses	Nil	1,081 5 3
Total Contingencies (Non-contract) ...	10,858 1 9	12,623 8 0
Holding Tax, Latrine Tax and Water Tax—	1,366 12 0	2,303 5 11
Total (Taxes) ...	1,366 12 0	2,303 5 11
GRAND TOTAL ...	23,522 3 9	27,757 10 11

APPENDIX C.

List of objects added to the Archæological Section of the Patna Museum up to 31st March 1930.

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6489	Laterite stone figure of a standing deity height 5′ 1″, breadth at base 4′ $10\frac{3}{4}$″, wears hair in *jatā mukuta* form with Buddha in *dhyani mudra* in the middle; has got a third eye and halo behind; has got heavy ear lobes; wears *dhoti* bound by chain, hara and flower. Has got four hands. Upper right hand holds rosery; upper left hand holds Trisul. Lower right hand in *varadā mudra*; lower left holds the tail of a serpent. On two lotus on either side are two female deities holding lotus but they are badly damaged. At the top are nine seated *Buddhas* in different *mudras* with face badly damaged. On either side at bottom are one male and female attendants. The front portion of the bottom is broken. This also is broken near neck and top right hand lower. He greatly resembles Hālāhala Lokesvara.	Mediæval period	Originally from Udaigiri, Cuttack district, and now from Kendrapara, district Cuttack.	Purchased.	
6490	Laterite stone figure of a standing headless deity height 5′ 6″, breadth 3′ 9″, has got four hands, upper right hand holds rosery, upper left hand holds vessel. Lotus stalks on either side. Two attendant figures one male standing and another female seated with flower bunch. At the background there is a mountain scene with monkeys, etc. It has got an inscription at back in mediæval characters in about 12 lines. The inscription is being studied.	Ditto ...	Ditto ...	Ditto.	
6491	Laterite stone seated figure of Buddha, height 4′ 6″, breadth 2′ $1\frac{1}{2}$″ in *dhyāni mudra* with one male and another female attendant holding chauri or fly-whisk and flower bunch with flying gandharvas. Nose broken but repaired by concrete. *Yedharma*, etc., in mediæval characters on lotus seat.	Ditto ...	Ditto ...	Ditto.	
6492—94	Votive stupas, temple-shaped, heights 2′ 9″, 2′ 7″, 2′ $1\frac{1}{2}$″ respectively of laterite stones.	Ditto ...	Originally from Agrahat, district Cuttack, near the railway line to Talcher, now from Superintendent of Police's bungalow, Cuttack.	Presented by Mrs. Knyvett.	
6495	Laterite stone right door jamb, height 6′ 5″, breadth 2′ 8″ decorated with four bands, outer band of conventional leaves, then a creeper with human figures in various attitude with bands, then a broad band of leaves, of panels then another broad band with four panels (fourth missing) panels consisting of man and woman in amorous attitude, then another band of conventional flowers. At the bottom is a Nagini figure with mangala vessel with attendant, at her side is the dwarapala with staff.	Ditto ...	Originally from Udaigiri, district Cuttack. Recovered by Mr. Beams but at present from Mr. Sushit Chandra and Mr Sunil Chandra Palits' compound.	Presented by Mr. Sushil Chandra Palit and Mr. Sunil Chandra Palit.	
6496	Laterite left door jamb, height 6′ $5\frac{1}{2}$″, breadth 2′ $8\frac{1}{2}$″, rest as in no. 6495.	Ditto ...	Ditto ...	Ditto.	

APPENDIX C—*contd.*

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6497	Laterite top of a door, length 9′ 3″, breadth 2′ 1″, broken in five pieces and an iron rod joining the main portions, decorated in four compartments. The topmost has two heads and architectural decoration of round windows and two female figures. The next has two flying figures on either side and round windows; the third decoration has got a central Sri figure with elephants on either side. On both sides of the panel containing Sri figure are flying Gandharvas. On either side of the central decoration and corresponding to the left right jambs are continuation of four bands, one of tree and man, panel and leaf, amorous group and conventional flower decoration.	Mediæval period	Originally from Udaigiri, district Cuttack. Recovered by Mr Beams but at present from Mr. Sushil Chandra and Mr. Sunil Chandra Palits' compound.	Presented by Mr. Sushil Chandra Palit and Mr. Sunil Chandra Palit.	
6498	Laterite right door jamb height 5′ 5½″, breadth 2′, with figure of Gangā in relief standing on makara and two female attendants in different attitude. On the right there is another female holding umbrella over the head of Gangā. On the top are three male figures standing on clouds in different attitude and lower portions of two swans holding rosery.	Ditto ...	Ditto ...	Ditto.	
6499	Laterite seated figure of Boddha, height 2′ 8½″, 1′ 1″ breadth, with two attendants figures, in *bhumisparsa mudra* under the Bodhi tree. At the bottom are devotees and probably some emblemetic vessels. At the top are flying gandharvas.	Ditto ...	Originally from Udaigiri, district Cuttack. now from Kendrapara, district Cuttack.	Purchased.	
6500	Laterite stone seated female deity, height 7′ 9″, breadth 3′, with twelve hands in Lilasana attitude. Holds lotus, bow, bag, noose, serpent like object, rosery, vajra, arrow, fruit(?). Two hands in attitude of meditation and another hand in *varada mudra*. On either side near top are attendant figures one male and another female. Middle top is a Buddha in bhumisparsa mudra. At bottom are three figures one is a devotee and two more figures, one is a female deity and another a four handed female deity. At top, an inscription in mediæval characters containing ye dharma, etc. On the lotus is a book. The deity is identified with Prajnaparamita. The figure is twelve handed.	Ditto ...	Originally from Udaigiri and now from Cuttack.	Ditto ...	
6501	Akshobhya, height 4′ 9″, 2′ 5″ broad, of laterite stone, seated, with right hand in *bhumisparsa mudra* and left on lap on lotus placed on a throne with two elephants and lions. Halo at back and mayura with ornamental tail below figure of leogrypis. Above, branches and leaves of Bodhi tree. On either side, flying Gandharvas carrying garlands.	Ditto ...	Ratnagiri, district Cuttack.	Presented by Sripati Jena.	

APPENDIX C.—*contd.*

Serial No.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6501 —*contd.*	In the centre of pedestal is a corpulent figure holding a sword and wearing a beard and moustache. On either side of the central figure are two females in dancing attitude. On both sides are females in different postures.				
6502	Tara (?), height 4′ 9⅛″, 2′ 7″ broad, of laterite stone, holding lotus in left hand, standing on lotus. On top are four Budhas in different mudras. On either side are flying Gandharvas with garlands. On either side are scenes in which a female figure is flying over a mountain or terrace in some case and in other are two figures standing as if flying. Below are devotees. Much of the sculpture is damaged. The figure wears garlands and sarhis ornamented with bells.	Madiæval ...	Ratnagiri, district Cuttack.	Presented by Sripati Jena.	
6503	Avalokiteśvara, (?), height 1′ 7¼″, 1′ 1½″ broad, seated in Lilasana attitude with lotus in left hand and right hand in abhayamudra. There is a pillow at back. The figure is seated on lotus and wears garlands. In the pedestal is a devotee. Laterite stone.	Ditto ...	Ditto ...	Purchased.	
6504	Tara, (?), height 1′ 8¼″, broad 1′ ½″. of laterite stone, is seated on Lilasana attitude, hold in her left hand lotus which is broken She is seated on lotus with a figure of devotee in the pedestal. Inscribed with ye dharma hetu &c.	Ditto ...	Ditto ...	Presented by Sripati Jena.	
6505	Saptākśara, (?), height 4′ 1″, broad 2′ 2″, of laterite stone, three faced, 12 handed, holds in two upper hands elephant hide, right upper 2nd hand damaru, goad, etc., left haman head, noose, etc. In front right hand vajra, left ghanta, decked in garlands of heads, with heads on mukuta, trampling on a male skeleton and a four handed deity. In one hand is a Trisula. There is a lotus at the bottom with a figure of devotee in it. Fire emanating on three sides. Flying Gandharvas are on either side	Ditto ...	Ditto ...	Ditto.	
6506	Mahākāla, (?), height 2′ 10½″, broad 1′ 10½″, of laterite stone standing on two prostrated figures one male, another female. The figure is three faced, six handed, holds a vessel in one hand and sword in the upper hand, trisula in the left hand, wears garland of heads with heads on mukuta. It has four attendant female figures, of which two are on either side. The figure stands on lotus. It is broken in two.	Ditto ...	Ditto ...	Ditto.	

APPENDIX C.—*concld.*

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6507	Brick, 13 1/8″×11″×3″, broken at one end. It is a brick used in making a platform; well burnt.	Mauryya period (?).	Jalamandir, Pawapuri, district Patna, 9′ below the present level at the north-east corner of the mandir.	Presented by K. P. Jayaswal, Esq., M.A. (Oxon), Barrister at-Law.	
6508	Brick, 12 14/16″×10″×2¼″ complete. It is a brick used in making a platform; well burnt. It differs in measurement from the other brick; one end 13″, another 12′ 6″?	Ditto ...	Ditto ...	Ditto.	

APPENDIX D.

List of coins acquired for the Bihar and Orissa Coin Cabinet, Patna Museum, Patna, up to 31st March 1930.

Register no.	Metal.	Name of king or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
			NON-MUHAMMADAN COINS.			
7415	Æ	Chandragupta II ...	King standing with bow. Below legend in Gupta characters—Chandra.	Lakshmi seated on lotus	Purchased.	
7421	„	Ananta Varma Choda Gangadeva.	Telegu regnal date samvat above, figure "8" below.	Recumbent bull r. symbols above and in front.	Purchased through the Collector of Cuttack.	
7422	„	Ditto ...	Telegu regnal date samvat above, figure "5" below.	Ditto ...	Ditto.	
7433	„	Vishnu Gupta ...	King 'nimbate' standing left legend Vishnu.	Goddess nimbate, seated facing on lotus.	Presented by Government of Bihar and Orissa, letter no. 6096-R—IIIT—14, dated the 13th June 1928.	
7434-7440	„	Token of Prasannamatu.	Legend and symbols ...	Blank	Ditto.	
7441	„	Ananta Varma Choda Gangadeva.	Telegu regnal date, samvat above figure 2 below.	Recumbent bull r, symbol above and in front.	Presented by Government of Bihar and Orissa, letter no. 6093-R—IIIT-13, dated the 13th June 1928.	
7442	„	Ditto ...	Ditto figure "3" below	Ditto ...	Ditto.	
7443	„	Ditto ...	Ditto "4" ...	Ditto ...	Ditto.	
7444	„	Ditto ...	Ditto "5" ...	Ditto ...	Ditto.	
7445	„	Ditto ...	Ditto "7" ...	Ditto ...	Ditto.	
7446	„	Ditto ...	Ditto "9" ...	Ditto ...	Ditto.	
7447	„	Ditto ...	Ditto "11" ...	Ditto ...	Ditto.	
7448	„	Ditto ...	Ditto "15" ...	Ditto ...	Ditto.	
7449	„	Ditto ...	Ditto "17" ...	Ditto ...	Ditto.	
7450	„	Ditto ...	Ditto "18" ...	Ditto ...	Ditto.	
7451	„	Ditto ...	Ditto "19" ...	Ditto ...	Ditto	
7452	„	Ditto ...	Ditto "21" ...	Ditto ...	Ditto.	
7453	„	Ditto ...	Ditto "22" ...	Ditto ...	Ditto.	
7454	„	Ditto ...	Ditto "25" ...	Ditto ...	Ditto.	
7455	„	Ditto ...	Ditto "27" ...	Ditto ...	Ditto.	
7456	„	Ditto ...	Ditto "31" ...	Ditto ...	Ditto.	
7457	„	Ditto ...	Ditto "32" ...	Ditto ...	Ditto.	
7458	Æ	Tibetean coin (unidentified).			Purchased.	
7459	„	Ditto ...			Do.	
7460	„	Ditto ...			Do.	
7461	„	Ditto ...			Do.	

APPENDIX D—*contd.*

Register no.	Metal.	Name of king or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
		NON-MUHAMMADAN COINS—*concld.*				
7462	Æ	Fragment of Nepalee coin (unidentified).			Purchased.	
7463	„	Ditto ..			Do.	
7464	„	Ditto ...			Do.	
7465	„	Ditto ...			Do.	
7466	„	Ditto ...			Do.	
7467	„	Ditto ...			Do.	
7468	„	Ditto ...			Do.	
7469	„	Ditto ...			Do.	
7470	„	Modern coin of Kashmir.	In Nagri characters, Raja Gulab Singh.	Persian characters ...	Do.	

APPENDIX D—*concld.*

Register no.	Metal.	Name of king or type.	Date. Year.	Date. Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
			MUHAMMADAN COINS.				
7416	Æ	Jahangir ...	17 ...	1027 ...	Ahmadabad ...	Purchased.	
7417	,,	Shah Alam I ...	19 ...	..		Presented by Mr. Jadunandan Sahu, B.A.	
7418	,,	Muhammad Shah Durrani.	...	1228 ...	Herat	Presented by the Government of Frontier Province, Peshawar Government letter no. 26-A—328, dated the 11th May 1929.	
7419	Æ	Akbar	9 ...	...		Presented by the Director-General of Archæology in India, letter no. 75-1082, dated the 16th August 1929.	
7420	,,	Shahjahan ...	...	...	Bairal	Ditto.	
7423	Æ	Nasrat Shah of Bengal.	...	925 ...	Fathábad ...	Presented by the Government of Bengal, letter no. 11405-07-P., dated the 30th September 1929—8th October 1929.	
7424	Æ	Muhammad Shah ...	...	...	Ellichpur ...	Presented by the Government of Central Provinces, letter no. 319-IV, dated the 16th February 1930.	
7425	Æ	Akbar	4 ...	Elahi Isfandar.	Ahmadabad ...	Presented by the Government of Central Provinces, letter no 99-IV, dated the 28th February 1930.	
7426	,,	Jahangir ...	22 ...	...	Lahore	Ditto.	
7427	,,	Shah Jahan ...	4 ...	1040 ..	Nuttan ...	Ditto.	
7428	,,	Aurangzeb ...	40 ...	1108 ...	Jtawa	Ditto.	
7429	,,	Ditto ...	29 ...	...	Akbarnagar ...	Ditto.	
7430	,,	Ditto ...	26 ...	1092 ...	Surat	Ditto.	
7431	,,	Ditto ...	26 ...	1094 ...	Do.	Ditto.	
7432	,,	Ditto ...	...	1099 ...	Shahjahanabad ...	Ditto.	
7471	,,	Muhammadan coin (unidentified).	..	...		Purchased.	

APPENDIX E.

List of Estampages acquired for the Patna Museum, Patna, up to the 31st March 1930.

Serial no.	Locality.	Description.	Date.	Remarks.
1	2	3	4	5
1	Dokahara, district Darbhanga.	Top of a door in the temple of Raja Raseswari.	Mediaeval.	One copy.
2	Mahisi, district Bhagalpur.	Fragment of the Buddhist creed on a broken sculpture.	Do.	Do.
3	Araha in Nauabhakhari, district Bhagalpur.	Fragment of the Buddhist creed on a sculpture.	Do.	Do.
4	Bhita Bhagawanpur, district Darbhanga.	Inscription of Malladeva ...	Do.	Do.
5	Araha in Nauabhakhari, district Darbhanga.	Inscription on an image consisting of Buddhist creed.	Do.	Do.
6	Kandaha in district Bhagalpur	Inscription of Bhayaditya on the right side of a door jamb of a temple.	Do.	Do.
7	Ditto ...	Inscription of Bhavaditya on the left side of a door jamb of a temple.	Do.	Do.
8	Original from Udaigiri Hill in Cuttack district; at present from Kendrapara now in the Patna Museum.	Inscription on the back of a broken Buddhist image.	Do.	Do.

APPENDIX F.

List of objects acquired for the Industrial Section of the Patna Museum, Patna, up to the 31st March 1930.

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
1	Hata Jari (Medicinal) ...	Tibetean Plateau ...	Purchased.	

APPENDIX G.

List of Geological specimens added to the Patna Museum, Patna, up to the 31st March 1930.

Serial no.	Description.	Locality.	Remarks.
1	2	3	4
1	Mica, Ruby red, slightly stained.	Kodarma	Presented by Professor H. C. Mukherjee, Hazaribagh.
2	Mica (two pieces) Fair stained, superior quality.	Do.	Ditto.
3	Mica (two pieces) stained, inferior quality.	Do.	Ditto.
4	Mica (two pieces). Badly stained.	Do.	Ditto.
5	Muscovite types, Mica (two pieces) stained, ruby tint.	Do.	Ditto.
6	Muscovite types, Mica (two pieces) stained ruby-red, best quality.	Do.	Ditto.
7	Mica, green variety ...	Do.	Ditto.
8	Mica (two pieces), ordinary smoke colour.	Do.	Ditto.
9	Mica, black spotted ...	Do.	Ditto.

APPENDIX H.

List of objects acquired for the Art Section of the Patna Museum up to the 31st March 1930.

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
200	Emperor Jehangir—hawking —Rajput School—late 18th Century.	Unknown place ...	Purchased.	
201	Nawab Asif-u-doulah—Lucknow School.	Ditto ...	Do.	
202	Nawab Mir Cassim, Nawab Nazim of Bengal circ. 1760—Delhi School.	Ditto ...	Do.	
203	A Rajput Prince on horse back—Rajput school.	Ditto ...	Do.	
204	A miniature on ivory of the Patna school—portraits of woman (Indian Lady).	Ditto ...	Do.	
205	Ditto ditto ...	Ditto ...	Do.	
206	Ditto ditto ...	Ditto ...	Do.	
207	Ditto ditto ...	Ditto ...	Do.	
208	Ditto ditto ...	Ditto ...	Do.	
209	Ditto ditto ...	Ditto ...	Do.	
210	Ditto ditto ...	Ditto ...	Do.	
211	Ditto ditto ...	Ditto ...	Do.	
212	Ditto ditto ...	Ditto ...	Do.	
213	Ditto (European Lady)	Ditto ...	Do.	
214	Ditto ditto ...	Ditto ...	Do.	
215	Ditto ditto ...	Ditto ...	Do.	
216	Shuja-ud-doulah of Lucknow —Patna school—portrait.	Ditto ...	Do.	
217	Ducks painted on paper—Patna school.	Ditto ...	Do.	
218	Ditto ...	Ditto ...	Do.	
219	Portrait of Mogul Princess on ivory in metal frame—Delhi school—19th Century.	Ditto ...	Do.	
220	Portrait of a Mogul Princess on ivory 19th Century copy in oil—Delhi school.	Ditto ...	Do.	

APPENDIX H.—*contd.*

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
221	Portrait on ivory of Nadir Shah—Delhi school.	Unknown place ...	Purchased.	
222	Drawing on ivory Krishna and Radhika—Patna school.	Ditto ...	Do.	
223	The Fort at Delhi on ivory.	Ditto ...	Do.	
224	Miniature on ivory, Shah Alamgir.	Ditto ...	Do.	
225	Miniature on ivory, Shah Farukhsiyar.	Ditto ...	Do.	
226	Miniature on ivory, Shah-jahan.	Ditto ...	Do.	
227	Miniature on ivory, Tippu Sultan.	Ditto ...	Do.	
228	Portrait on ivory of an Indian Prince.	Ditto ...	Do.	
229	Portrait on ivory of Moghul Prince.	Ditto ...	Presented by P. C. Manuk, Esq., Barrister-at-Law, President, Managing Committee, Patna Museum.	
230	Water colour painting of Rhinoceros.	Ditto ...	Purchased.	
231	Portrait on ivory of an European General, unidentified—Patna school.	Ditto ...	Presented by P. C. Manuk, Esq., Barrister-at-Law, President, Managing Committee, Patna Museum.	
232	Tibetean painting, Buddha seated with bowl and bhumisparsamudra.	From Tibetean monastery near Manasarowar.	Purchased.	
233	Brass female in two with holes.	Unknown place ...	Do.	
234	Brass figure of Krishna ...	Ditto ...	Do.	
235	Brass figure of female ...	Ditto ...	Do.	
236	Brass lamp on a stand ...	Ditto ...	Do.	
237	Brass Ganesha ...	Ditto ...	Do.	
238	8 Persian tiles with birds and flowers.	Ditto ...	Do.	

APPENDIX H—*concld.*

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
239	Seven Persian tiles with different figures.	Unknown place ...	Purchased.	
240	Three Persian tiles with borders.	Ditto ...	Do.	
241	Four Persian tiles with pictures.	Ditto ...	Do.	
242	Tirtha jatra on paper ...	Ditto ...	Do.	
243	A mendicant (Baul) playing on a stringed instrument on paper.	Ditto ...	Do.	
244	Sketch on skin (Persian) ...	Ditto ...	Do.	
245	Persian Kitabat ...	Ditto ...	Do.	
246	A lady with Bina on paper...	Ditto ...	Do.	
247	A mausoleum in the middle of a lake—Sher Shah's tomb on mica.	Ditto ...	Do.	
248	A country boat on mica ...	Ditto ...	Do.	
249	Saraswati in ivory ...	Murshidabad	Do.	
250	Vishnu in ivory ...	Do. ...	Do.	
251	Elephant with tiger in Indian tusk.	Do. ...	Do.	
252	Mango in ivory ...	Do. ...	Do.	

APPENDIX I.

List of objects acquired for the Natural History Section of the Patna Museum up to 31st March 1930.

Serial no.	Description.	Source.	Remarks.
1	2	3	4
34	Alligator	Presented by O. W. Thomas, Esq.	
35	Brown Duck (male)	Purchased.	
36	Ditto (female)	Ditto.	
37	Grey and white Duck (male)	Ditto.	
38	Ditto (female) ...	Ditto.	
39	Blue and white Teal (male)	Ditto.	
40	Ditto (female)	Ditto.	
41	Jungle cock (male)	Ditto.	
42	Red crescent Parrot eating chilly (female) ...	Ditto.	
43	Red bosom Parrot (female)	Ditto.	
44	Java bird (male)	Ditto.	
45	Ditto (female)	Ditto.	
46	King of birds (male)	Ditto.	
47	One red breasted Parrot	Ditto.	
48	Black headed Munia (male)	Ditto.	
49	Ditto (female)	Ditto.	
50	Red headed Bunting (male)	Ditto.	
51	Ditto (female)	Ditto.	
52	Bea-eater (male)	Ditto.	
53	Ditto (female)	Ditto.	
54	Chestnut bellied Munia (male)	Ditto.	
55	Ditto (female) ...	Ditto.	
56	Tailor bird	Ditto.	
57	Bengal red whiskered Bulbul ...	Ditto.	
58	Bengal red vented Bulbul	Ditto.	
59	Pond Heron or Paddy bird	Ditto.	
60	Golden backed Woodpecker	Ditto.	
61	Cobra with hood spread out	Ditto.	

APPENDIX I—*contd.*

Serial no.	Description.	Source.	Remarks
1	2	3	4
62	Crow Phesant	Purchased.	
63	Warbler (male)	Ditto.	
64	Ditto (female)	Ditto.	
65	Sand Grouse	Ditto.	
66	Grey pond Heron	Ditto.	
67	Bengal Tree Pie	Ditto.	
68	Bengal Bulbul	Ditto.	
69	Drango	Ditto.	
70	Blue Throated Barbet (male)	Ditto.	
71	Ditto (female)	Ditto.	
72	Rock Pigeon (blue)	Ditto.	
73	Brahmany kite (young plumage) ...	Ditto.	
74	Parrot	Ditto.	
75	Crested Duck	Ditto.	
76	Cotton Teal	Ditto.	
77	Different stages of a frog	Ditto.	
78	Common Flemingo (male)	Ditto.	
79	Ditto (female)	Ditto.	
80	Comb Duck (male)	Ditto.	
81	Common Parrah Kite (male)	Ditto.	
82	Jungle Crow (female)	Ditto.	
83	Bengal Tree pie young (male)	Ditto.	
84	Ditto (female) ...	Ditto.	
85	Little Cormorant (male)	Ditto.	
86	Common Myna (male)	Ditto.	
87	Ditto (female)	Ditto.	
88	Spotted Owlet (male)	Ditto.	
89	Indian Roller (male)	Ditto.	
90	Indian Koel (female)	Ditto.	
91	Indian Pied Kingfisher (male)	Ditto.	

APPENDIX I—*concld.*

Serial no.	Description.	Source.	Remarks.
1	2	3	4
92	Jungle Bush Quail (male)	Purchased.	
93	Indian House Sparrow (male)	Ditto.	
94	Ditto (female) ...	Ditto.	
95	Viper Russelli (snake)	Ditto.	
96	Black necked Stork	Ditto.	
97	Indian long billed Vulture	Ditto.	
98	Vulturine Guinea fowl	Ditto.	
99	Brown headed stork billed Kingfisher ...	Ditto.	
100	Indian House crow	Ditto.	
101	Lizard	Ditto.	
102	Bat	Ditto.	
103	Common India swift	Ditto.	
104	Little Bullon Quail	Ditto.	
105	Dried fish from Manasarowar	Ditto.	

APPENDIX J.

List of Plaster of Paris Casts acquired for the Patna Museum up to the 31st March 1930.

Serial no.	Description.	Present provenance.	Remarks.
1	2	3	4
1	Cast of Meteorite	Original in the Indian Museum, Calcutta.	
2	Cast of a relief of five handed Tibetean deity.	Unknown.	
3	Cast of a relief of a head ...		Original work by Babu Kshitish Chandra Roy, Additional Modeller, Patna Museum.
4	Cast of a banana	Bank of Behar, Patna	

APPENDIX K.

List of objects in the Ethnological Section acquired for the Patna Museum up to the 31st March 1930.

Serial no.	Description.	Locality.	Donor or contributor.
1	2	3	4
1	Bark hat	Burma ...	Presented by Rai Bahadur Sarat Chandra Roy, M.A. B.L.
2	Kitbag, made and used by the Shans, Burma.	Do. ...	Ditto.
3	Model of knife (Da) used by the Nagas of Assam.	Assam ...	Ditto.
4	Model of knife (Da) used by the Meithies (Manipur) of Assam.	Do. ...	Ditto.

APPENDIX L.

List of Negatives prepared in the office of the Patna Museum up to the 31st March 1930.

Serial no.	Place and District.	Description.	Size.	Remarks.
1	2	3	4	5
276	Nagapatam, district Tanjore, now in the Patna Museum.	General view of 14 bronze Buddha figurines.	$6\frac{1}{2}'' \times 8\frac{1}{2}''$	
277	Ditto ...	Front view of bronze Buddha figurine (no. 1).	Ditto.	
278	Ditto ...	Ditto (no. 2) ...	Ditto.	
279	Ditto ...	Back view of bronze Buddha figurine (no. 2).	Ditto.	
280	Ditto ...	Front view of bronze Buddha figurine (no. 3).	Ditto.	
281	Ditto ...	Back view of bronze Buddha figurine (no. 3).	Ditto.	
282	Ditto ...	Side view of bronze Buddha figurine (no. 3).	Ditto.	
283	Ditto ...	Front view of bronze Buddha figurine (no. 4).	Ditto.	
284	Ditto ...	Front view of bronze Buddha figurine (no. 5).	Ditto.	
285	Ditto ...	Front view of bronze Buddha figurine (no. 6)	$6\frac{1}{2}'' \times 4\frac{3}{4}''$.	
286	Ditto ...	Front view of bronze Buddha figurine (no. 7).	Ditto.	
287	Ditto ...	Front view of bronze seated Buddha figurine (no. 8).	Ditto.	
288	Ditto ...	Front view of bronze Buddha figurine (no. 9).	Ditto.	
289	Ditto ...	Front view of bronze Buddha figurine (no. 10).	Ditto.	
290	Ditto ...	Front view of bronze Buddha figurine (no. 11).	Ditto.	
291	Ditto ...	Back view of bronze Buddha figurine (no. 11).	Ditto.	
292	Ditto ...	Front view of bronze Buddha figurine (no. 12).	Ditto.	
293	Ditto ...	Back view of bronze Buddha figurine (no. 12).	Ditto.	
294	Ditto ...	Front view of bronze Buddha figurine (no. 13).	Ditto.	
295	Ditto ...	Front view of bronze seated Buddha figurine (no. 14).	Ditto.	

APPENDIX L—*contd.*

Serial no	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
296	Dargah Arzani, district Patna, now in the Patna Museum.	Front view of the Arch Stone shewing the mason marks in ancient Brahmi characters (inner side).	$6\frac{1}{2}'' \times 8\frac{1}{2}''$	
297	Ditto ...	Side view of the Arch Stone shewing offset.	Ditto.	
298	Ditto ...	Back view of the Arch Stone (outer side).	Ditto.	
299	Indian Museum, cast in the Patna Museum.	Front view of the smiling head from Sankissa.	Ditto.	
300	Ditto ...	Right hand side of the smiling head from Sankissa.	Ditto.	
301	Ditto ..	Left hand side of the smiling head from Sankissa.	Ditto.	
302	Didarganj, east of Patna City, district Patna, now in the Patna Museum.	View of the standing female figure bearing chauri with the new pedestal in the Entrance Hall of the Patna Museum (from north-east).	Ditto.	
303	Mathura, now in the Patna Museum.	Front view of the pedestal containing the Kanishka inscription.	$6\frac{1}{2}'' \times 4\frac{3}{4}''$	
304	Masarh near Buxar, district Shahabad, now in the Patna Museum.	Front view of the standing Vishnu statue on a platform from south.	$6\frac{1}{2}'' \times 8\frac{1}{2}''$	
305	Shahabad, now in the Patna Museum.	Front view of the Surya figure on a wooden pedestal.	Ditto.	
306	Parisagar, district Manbhum, now in the Patna Museum.	Ditto	Ditto.	
307	Chutia, district Ranchi, now in the Patna Museum.	Front view of the slab containing the Surya image with horses and one wheel.	Ditto.	
308	Ekangali, district Saran, now in the Patna Museum.	Front view of the lower pedestal of a seated Hara-Gauri image.	Ditto.	
309	Bihar Sharif, district Patna, now in the Patna Museum.	Front view of a Hariti image with boy and an inscription of the Pala dynasty.	$6\frac{1}{2}'' \times 4\frac{3}{4}''$	
310	Dhara, Ranchi, district now in the Patna Museum.	Front view of a slab containing a Nagri inscription in relief.	$6\frac{1}{2}'' \times 8\frac{1}{2}''$	

APPENDIX L—*concld.*

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
311	Munda family from Chhotbaru, district Ranchi.	Front view of Phagu Munda with his son Sukhram Munda and his wife.	6½″ × 8½″	
312	Ditto ...	Back view of Phagu Munda with his son Sukhram Munda and his wife.	Ditto.	
313	Ditto ...	Side view of Phagu Munda with his son Sukhram Munda and his wife.	Ditto.	
314	Ditto ...	Ditto (another position)	Ditto.	
315	Munda female and boy from Chhotbaru, district Ranch.	Back view of Sukhram Munda and his mother.	Ditto.	
316	Ditto ...	Side view of Sukhram Munda and his mother (another posture).	Ditto.	
317	Bank of Behar, Patna	Side view of a plantain which grew in the Bank garden being one fruit only.	Ditto.	
318	Lucknow, now in the Patna Museum.	Front and back view of the gold portrait coin of Jahangir holding the goblet of wine.	6⅛″ × 4¾″	
319	Pataliputra Excavation, Patna.	Front and back view of two coins from the Pataliputra Excavation.	Ditto.	

B. & O. G. P. (E. & D.) no. 17—220—20-11-1930—W. D.

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ANNUAL REPORT

OF

THE MANAGING COMMITTEE

OF THE

PATNA MUSEUM

FOR THE YEAR ENDING

31st March 1931.

PATNA :

SUPERINTENDENT, GOVERNMENT PRINTING,
BIHAR AND ORISSA.

1931.

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[*Price Re.* 1-8-0.]

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Annual Report of the Managing Committee of the Patna Museum for the year ending 31st March 1931.

1. Managing Committee.—In the course of the year under report the following changes took place in the Managing Committee of the Patna Museum : Mr. P. C. Manuk, President, Managing Committee, submitted his resignation and Mr. K. P. Jayaswal, M.A., Bar.-at-Law, was appointed President, Managing Committee, Patna Museum, with effect from the 12th June 1930, by Government notification no. 366-E.R., dated the 18th June 1930. Mr. H. Lambert, M.A., I.E.S., Principal of Patna College, was appointed a member of the Managing Committee in place of Mr. K. P. Jayaswal, who became President of the Committee.

The Committee met three times during the year under report and disposed of all current business of the Museum.

2. Staff—(i) Leave. (*a*) Rai Sahib Manoranjan Ghosh was absent on leave on average pay for four months from the 24th May 1930 to 23rd September 1930 under Government notification no. 386-E.R., dated the 21st August 1930. Babu Adhar Chandra Ghosh, B.Sc., Chemical Assistant, acted in his place.

(b) Promode Kumar Rai Chaudhury, Photographer, was absent on leave on average pay on medical certificate for one month, viz., from the 1st July 1930 to the 31st July 1930.

(c) Syam Sunder Sahay, Marksman-clerk, was absent on leave on average pay on medical certificate for 12 days, viz., from the 25th August 1930 to 4th September 1930.

(ii) Increase of staff.—The post of the Additional Modeller was extended by Government by their letter no. 6638-E., dated the 3rd December 1930, for a further period of one year. The post was held by Babu Kshitish Chandra Roy for the whole period.

3. Garden.—Much improvement has been made in the garden but scarcity of water is keenly felt which can only be removed if the Museum is fitted with hydrants. The matter is under discussion with Government.

4. Working of the Museum.—Substantial progress in the work of the different sections of the Museum has been made.

The exhibits of the Museum have been arranged on scientific lines especially in the Art Gallery and in the Geological room. In Geology we have received help from Professor S. C. Chatterjee, M.Sc., Lecturer in Geography, Patna College. Professor S. C. Chatterjee was especially trained under the Geological Survey of the Government of India. He has gone through the Geological exhibits and re-arranged them scientifically. The Coin Cabinet is being arranged by the Curator. When the arrangement is complete a Guide Book will be written to help visitors.

5. Visitors.—Among distinguished visitors to the Museum were the members of the Sixth All-India Oriental Conference and members of the Indian Historical Records Commission which were both held in the month of December 1930.

His Excellency Sir Hugh Stephenson was pleased to visit the Museum at a Tea party given by Mr. K. P. Jayaswal, President, Managing Committee, to meet the members of the Sixth All-India Oriental Conference on the 19th December 1930. He also opened the exhibition held by the Indian Historical Records Commission in the Art Gallery on the 22nd December 1930.

Members of Indian Historical Records Commission visited the Museum on the 23rd December 1930. His Royal Highness Prince Purachhatra of Siam visited the Museum who was shewn over by the President of the Managing Committee. His Royal Highness pronounced the Buddhist sculptures as a unique collection.

Professor C. C. Webb of Oriel College, Oxford, visited the Museum and was pleased with it. He was taken to Nalanda by the Curator on the 8th January.

The Health Museum which was arranged by the Red Cross Society in a room lent in the Museum was opened by Lady Stephenson on the 12th November 1930. The exhibits are still on view in the Museum in the Committee room.

The members of the Council of Women once met in the Committee room under the Presidency of Lady Imam. The Curator, Rai Sahib Manoranjan Ghosh, read a short paper on Pataliputra antiquities and explained to them the interesting exhibits of the Pataliputra Excavation.

The turnstile in the Entrance Hall was put into operation from the 1st April 1930 to the 31st March 1931. It recorded 119,144 visitors, i.e., 326·4 visitors per day.

6. **Research work.**—The Curator has finished his memoir on Prehistoric Rock paintings and the letterpress is with the Director-General of Archæology in India. It is likely to be published at an early date by the Government of India. He will now take up the cataloguing of the Museum coins, antiquities and sculptures and will write a memoir on the excavation at Bulandibagh.

7. **Acquisitions.**—During the year under report a number of interesting additions were made to the various sections of the Museum.

The nature and number of the specimens received under each head are shewn below :—

Archæological	62
Estampages	5
Numismatic	84
Plaster of Paris casts (Ethnological)	3
Photographic negatives	48
Ethnological	9
Geological	130
Art	52
Industrial	*Nil*
Miscellaneous	40
Old Arms	51
Natural History	*Nil*
Total	544

Of the above specimens 251 were presented, 226 were purchased, 67 were acquired or obtained otherwise by the Managing Committee. The detailed list of additions for the year ending 31st March 1931 is given in Appendices C to K. Some of the more important acquisitions are noticed below :—

1. **Archæology.**—The following important bronze and terracotta figurines are added to the Museum :—

(*a*) Four terracotta heads, both male and female, from Buxar which were picked up by the Curator on the bank of the Ganges north of the Buxar

Fort, have peculiar head-dresses. The male figurine has the *kaparda* (knot of hair) on the front which in the opinion of the Curator denotes that the terracotta figurine was of the Kshattriya caste. Female figurines have *kapardas* in the middle with *opasa* or head covering, *Kurira* or hair-net and *Kambha* or head-band. These are head-dresses of male and female described in detail in the Atharva-Veda and belong to the later Vedic Period. (Atharva-Veda Samhita, Whitney's translation, Volume 7, page 384 ; *J. B. & O. R. S.*, Volume XVII, Part I, pages 25—100).

(*b*) A set of bronze figurines of Jaina cult found at Chausa (district Shahabad) is very interesting. They are mediæval belonging to about the 12th Century A. D. Some of them are nicely modelled and finely gilt. Among the lot the *Kalpavriksha* or wish-giving tree, *Chakra* and bronze figurines of naked *Munis* or saints are noteworthy.

(*c*) The terracotta panel of Rāma and Lakshana, with Sugrīva, and Hanumān probably belong to the late Gupta period and is a beautiful specimen of art. It was found near Buxar.

(*d*) Three Cross-bars from Bodh-Gaya, were presented by Mr. H. Ll. L. Allanson, C.I.E., I.C.S., District and Sessions Judge of Gaya, through Mr. H. Lambert, I.E.S. They are valuable additions to the Museum. They belong to about the 2nd Century B. C.; one of them bears a few Brahmi letters.

(*e*) The Vishnu statue from near Masaurhi police-station presented by Maulavi Saiyid Muhammad of village Sani, district Patna, bears affinity to the big statue of Vishnu from Masarh, Arrah, presented by the Maharaja Bahadur of Dumraon and now facing the gate of the Bihar and Orissa Research Society.

(*f*) **Kurkihar finds.**—Some 163 bronze images of Buddhas, Bodhisattvas and other Buddhistic Gods and Goddesses together with 60 miscellaneous objects of various kinds were found at Kurkihar. They have been dug out by the owner of the site, which evidently represents a large and important Monastery. Many of them bear inscriptions. They are artistic and some of them are important iconographically. The Curator visited the place and brought some photographs. Government have been requested to acquire the finds.

II . Ethnology.—Three Plaster of Paris models of Mundas (a male, a female and a boy) were finished during the year under report. The female and the boy figures were done by Babu Shyamapado Misra, the permanent modeller, and the male figure was done by Babu Kshitish Chandra Roy, the temporary modeller of the Museum. The whole group has been done scientifically.

III. Art—We have acquired by purchase the following objects during the year :—

(*a*) Two Chinese ivory tusks finely carved—one with designs of antelope and two ladies and another with two female figures and a dog-like creature.

(*b*) A Tibetan banner with a central Buddha in *Bhūmiśparsa mudrā*—and figures of Budhisattva, Bhairava, etc., and another Tibetan banner with a central Buddha and two votive stupas.

(*c*) Bronze objects :—

(*i*) a bronze *dipadāna* or lamp with a figure of Ganeśa ;

(*ii*) two brass temple Kapāli ;

(*iii*) Tasitāgā—a brass vessel used in temple ritual in Nepal with an inscription ;

(*iv*) a bronze figure of Bhairava on one leg.

(*d*) A figure of Bhairava carved in wood with eight hands standing on two prostrate figures of which one is a male and another a female. It is inscribed in Nepalese characters.

(*e*) **Indian Paintings.**—Twelve Indian paintings on paper, of which 11 paintings depict different months of the year beginning with Vaiśākha and ending with Chaitra of which Agrahāyana is missing. On 11 of the paintings there are descriptive poems in old Hindi.

(*f*) Indian paintings on various subjects depicting the following scenes were also purchased :—

(*a*) Two Persian ladies, a princess and her attendant, standing near a tree, 18th Century, Rajput School.

(*b*) A lady out for hunting on horseback. 18th Century A. D., Rajput School.

(*c*) A portrait of Emperor Shah Jahan, Delhi School.

(*d*) A portrait of Emperor Jahangir, Delhi School.

(*e*) A painting shewing the durbar of Emperor Jahangir, Lucknow School.

(*f*) A portrait of Empress Nurjahan, Lucknow School.

(*g*) A painting depicting a scene from the Mahabharata in which Arjuna is seated on a chariot drawn by two horses with Krishna as his charioteer. Late 18th Century A.D., Rajput School.

(*h*) A portrait of Zebunnissa Begum, daughter of Aurangzeb, seated in front of a window, Lucknow School.

(*i*) A picture of a pigeon. 17th Century A. D., Delhi School.

(*j*) A painting depicting a lady caressing a dog, with a child and a female attendant, Patna School.

(*k*) A painting of *Kāliyadamana* or *Krishna* and *Kāliya*, the Nāga King, Nāthdwara School of Rajputana.

Eleven paintings were purchased at the exhibition held by the Indian Historical Records Commission. The price is to be paid during the next financial year and they will be described in the next year's report.

Eleven objects, of which eight are bronze Buddhist figurines, one Hukka with Bidri work, one wooden Yaksha figurine and a wooden box were also purchased ; a stone model of Bhuvaneśvara temple is an interesting addition.

IV. Numismatic.—84 coins were added to the Coin Cabinet of which 10 are of gold, 48 of silver, 15 of copper, 5 of billon and 6 of lead. Of these, 13 coins were obtained as Treasure Trove finds from the Governments of the Punjab and United Provinces.

Of the five billon coins received from the Government of the United Provinces one is a coin of Madanpāla Deva and four are coins of the Horseman type without legend.

Of the coins presented, four are from Rai Bahadur Chunilal Roy ; of which three are silver coins of Vigrahapāladeva III and one is a copper coin of Huvishka from Basarh, district Muzaffarpur. The Committee are grateful to the above gentleman for the kind gift. Four silver coins were received as presents from the Feudatory Chief of Nayagarh State, Orissa, of which, two are coins of Akbar, 988 A. H., mint Urdu Zafar Qarin ; one is a coin of Alamgir II, 1172 A. H., mint Arkot ; one of Shah Alam II, regnal year 19, mint Murshidabad. The above State also presented through the Political Agent four other coins, two are copper coins of the Nepal mintage of Sri Vikramanātha Deva and two are coins of Akbar, 988 A.H. The Committee are grateful to the Feudatory Chief of Nayagarh State for the above gifts.

The above purchases fill up gaps in our collection. A detailed report of the Coin Committee is given in Appendix A which describes all the coins added.

8. Modelling work.—Three life-size models of the aboriginal Munda family were completed during the year and have been exhibited in the Ethnological gallery of the Museum.

One Oraon family—the Oraon Bignā, his wife and his daughter—was selected by Rai Bahadur Sarat Chandra Roy during the year under report, clay-modelling of the three figures was completed and Plaster of Paris moulds were taken. They have now been casted.

Owing to financial stringency, the modelling of aboriginals will have to be postponed for prosperous years.

9. Photographs.—The photographer has taken 48 negatives of sculptures and terracotta figurines, etc. of the Museum. He has made one bromide enlargement of the Bodh-Gaya temple and coloured it. The painting is now exhibited in the Sculpture Hall of the Museum. He prepared 165 prints of which 80 are now in stock and 30 prints were supplied to scholars and the members of the Managing Committee for writing articles, and 55 prints were sold. The photographer took paper estampages of two copper-plates for reproduction in the Journal of Bihar and Orissa Research Society. He mounted prints in albums and numbered the negatives. He also went on tour with the Curator and did work there.

10. Estampages.—Five paper estampages were added to the Museum. Two of them were taken under the direct supervision of the Curator at Untari, district Palamau and one at Kurkihar, district Gaya.

Two estampages of late mediaeval inscriptions were presented by the Subdivisional Officer, Madhipura, district Bhagalpur.

11. Chemical Assistant.—Babu Adhar Chandra Ghosh, B. sc., Chemical Assistant, worked in the laboratory throughout the year with the exception of four months when he officiated for the Curator. He treated 249 objects of which 73 were potteries, 8 bronze Buddhist figures, 159 copper coins and 9 stone sculptures. The above potteries were also repaired. He helped in removing objects from the Art Gallery and re-arranging them. The Ethnological Gallery was re-arranged by him. He arranged some coins in the Coin Cabinet as well.

The Chemical Assistant has given satisfaction by his work in the laboratory and in the Museum.

12. Modeller's work.—The museum had two modellers throughout the year.

(*a*) Babu Shyamapada Misra prepared two Plaster of Paris casts of the terracotta boy's and girl's head from Bulandibagh for sale. He finished the modelling of the Munda female and the child. He then took the Oraon male figure which is still under construction.

The work of Babu Syamapada Misra has been satisfactory.

(*b*) Babu Kshitish Chandra Roy prepared the Munda male figure and took up the modelling of the Oraon female and girl. They could not be completed in the course of the year. He prepared some casts of punchmarked coins.

13. Geology.—The Director, Geological Survey, kindly presented 156 fossils of mammals. He also supplied 36 casts of fossils of which costs were paid.

The Committee are grateful to the Director of Geological Survey for his gifts.

14. Art Section.—About 52 exhibits have been added to the Art Section of the Museum. They have been noticed above in detail.

15. Old Arms and War Trophies.—About 59 guns and rifles with one dummy pistol have been presented by the Maharajadhiraj of Darbhanga. One

old pistol was presented by Raja Prithwi Chand Lal Chaudhuri of Purnea through the Hon'ble Sir S. M. Fakhr-ud-din, Minister of Education. The Committee are thankful to the above gentlemen for their gifts.

16. Miscellaneous objects.—Some 40 miscellaneous objects were added to the different sections of the Museum. They consist of charts and maps, and models of pre-historic animals. 3 Sanskrit manuscript prayer books with illustrations were purchased. A manuscript copy of Diwan-i-Hafiz was presented by Babu Bhagwan Prasad, B.L., pleader of Nayatola, Patna. The Committee are thankful to the above gentleman for the valuable gift.

17. Library.—Apart from the gazette and reports, the total number of books and pamphlets added to the library during the year under report were thirty-one. The total number of books in the catalogue is now 722.

18. Finance.—As will be seen from Appendix B, the receipts and expenditure during the year amounted to Rs. 180-10-0 and Rs. 28,714-1-9, respectively. The net expenditure of the Museum was thus Rs. 28,533-7-9.

19. Tours.—During the year under report the Curator was on tour for 15 days. He went to Gaya, Bodh-Gaya, Kurkihar, Hasrakol, Nagar Untari, Rajgir, Nalanda, Chausa and Buxar. He brought important objects from Chausa and Buxar. He was accompanied by the photographer in his tour for 15 days.

The Chemical Assistant was on tour for 3 days in the year. He went to Gaya and brought three ancient stone Crossbars.

The additional modeller Babu Kshitish Chandra Ray was on tour for 10 days with the Curator.

20. Curator's Work.—The Curator has worked at the various sections and in the general administration of the museum. His work on the whole has given satisfaction to the Committee.

21. Gifts.—The Committee place on record their appreciation of the interest taken by the donors both private and official whose list is given in Appendix L.

22. Miscellaneous.—The Committee also desire to place on record their appreciation of the cordial co-operation of the officers of the Public Works Department in all matters requiring their assistance.

K. P. JAYASWAL,

President,

Managing Committee, Patna Museum.

APPENDIX A.

Reports of the Coin Committee.

1. Rai Sahib Manoranjan Ghosh (the Curator), acted as Secretary of the Coin Committee during the year under report except for four months when he was absent on leave. During his leave Babu Adhar Chandra Ghosh officiated in his place.

2. Rai Sahib Manoranjan Ghosh also acted as Treasure Trove Officer. Identification of the Treasure Trove coins were carried on by him. There are two Treasure Trove finds (*a* and *b* described below) still pending.

(*a*) As reported last year the report of late Professor R. D. Banerji on the Purnea hoard will be published. In order to illustrate the report some 700 coins have to be selected and Plaster of Paris casts have to be prepared. They will be taken up as soon as modellers have got time to prepare them. After casts have been prepared they will be photographed and plates will be formed for reproduction. Government have given administrative approval to the cost but are not able to allot money at present owing to financial stringency. Negotiation is going on to publish the report in the journal of Bihar and Orissa Research Society.

A list of duplicate coins of the Purnea hoard is being prepared for approval of Government and for distribution of the coins to other Coin Cabinets.

(*b*) The report of the Teregna hoard of silver punchmarked coins has been completed and Government sanctioned the distribution of the duplicate coins which have been subsequently distributed. Before distribution casts have been prepared of the coins to be distributed, to keep a complete record. A coin of this hoard is going to be assayed and the result will be published at an early date.

(*c* and *d*) The Darbhanga hoard of silver punchmarked coins and gold and silver Muhammadan coins from Sambalpur have been studied and their distribution lists were approved by Government. They have been distributed.

(*e*) 121 silver coins from Mauza Kharsota, district Purnea, have been studied and report submitted to Government. They are going to be distributed no sooner the requirements of other Cabinets have been ascertained.

(*f*) 31 silver coins of Shah Alam II from Hazaribagh have been studied, and a distribution list submitted to Government was approved. They have been distributed.

3. The number of coins in the Coin Register at the close of the last year was 7,471 ; since then 84 coins were added ; of which 13 coins were obtained from other Governments as Treasure Trove ; 56 were purchased and 15 coins were presented.

Of these 84 coins, 10 coins are of gold, 48 coins of silver, 15 of copper, 5 of billon and 6 of lead.

4. Detailed notices of coins added to the Coins Cabinet are given below :—

(I) Eight coins were received as Treasure Trove from the Government of Punjab according to letter no. 22711-7, dated the 21st June 1930 and no. 2271-3093 and 3094, dated the 17th September 1930. There are 3 silver coins and five copper coins. Of the three silver coins one is a coin of Akbar of 34 Illahi year without mint, the second is a coin of Aurangzeb, of regnal year 26, of Hijri 1094, of mint Darul Khilafat Shahjahanabad, the third coin is a coin of Muhammad Shah, of regnal year 8, the Hijri year is uncertain, of mint Darul Khilafat Shahjahanabad. They are all interesting additions.

Of the copper coins, one is a Sikh coin not identified, the second is a coin of Jahangir, mint Bairat ; the third is a coin of Akbar, of Hijri era 992; the fourth is a coin of Akbar of A. H. 1005, mint Narnol ; the fifth is a coin of the same emperor, Hijri era 1000, of mint Urdu Zafar Qarim.

Five billon coins were received as Treasure Trove from the United Provinces Government under their letter no. 5738-T. T, dated the 9th April 1930, of which one is a coin of Madanpāladeva and four are coins of the Horseman type without legend.

From Rai Bahadur Chunilal Roy were received through Dr. A.P. Banerjee Sastri three silver coins of Vigrahapāladeva III, and one a copper coin of Huvishka. They were picked up at Basarh, ancient Vaisali. We are grateful to Rai Bahadur for the above welcome gifts.

The Feudatory Chief of the Nayagarh State presented four silver coins; of which two coins are of Akbar, 988 A. H., mint Urdu Zafar Qarim; one is a coin of Alamgir II, 1172 Hijri, mint Arkot, another is a coin of Shah Alam II of 19 regnal year, mint Murshidabad. From the above State were also received as a present through the Political Agent two copper coins of the Nepal mintage of Sri Vikramanāthadeva and two coins of Akbar, of 988 Hijri era.

(II) Coins purchased amounted 56; they are to be noticed under 5 lots :-

(*a*) In the first lot, there are 5 gold coins, and 14 silver coins. Of the 5 gold coins, one is a coin of Akbar of Agra A. H. 971, the second is a coin of Shah Jahan of Daulatabad mint. Fourth and fifth are Gupta coins of Narasinha Gupta Balāditya.

Of the 14 silver coins, one is a coin of the Bull and Horseman type; three coins are of Akbar of A. H. 980-987 and 988, the fourth is a coin of Akbar without any year; two are coins of Shah Alam II of Firozabad mint. There are three coins of Pathan kings, one is a coin of Qutubuddin Mubarak Shah and two are unidentified.

(*b*) In the second lot of purchase, four are gold coins, four are silver coins, six are lead coins and the rest are six copper coins. Of the four gold coins purchased, one is a coin of Akbar, mint Urdu Zafar Qarim; second is a coin of Jahangir of 1024 A. H., third is a coin of Shah Jahan, fourth is a coin of Muhammad Shah, 19th regnal year of 1150 A. H. mint Masulipatam; of the copper, four are cast coins, two are tribal cast coins; one is a coin of Gautamiputra Yajna Śātakarni, one is a coin of a Western Satrap whose name is unknown, three are coins of Andhra dynasty but of nameless kings found in Krishnā and Godāvari district and one is a coin of Vaśisthiputra Chandra Sata; of the four silver coins one is a Didrachm coin of Alexander the Great, two are Indo-Sassanian coins, fourth is a coin of Ahom king of Jayantipur.

(*c*) In the third lot, are six silver coins of Indo-Greek kings, one is a Didrachm coin of Amyntoy, the second is a drachm coin of Diodotos, the third is Didrachm coin of Archebios. the fifth is a large fan coin of Euthydemios and two are didrachm coins of Menander.

(*d*) In the fourth lot, are seven silver coins; of which one is a coin of Akbar, 1000 A. H., mint Urdu Zafar Qarim; two are coins of Shah Alam II of which one is ½ R. of 19 regnal year, A. H. 1204, mint Murshidabad; another is a rupee of the regnal year 19, mint Murshidabad; there is a silver coin from Assam of Sri Sri Lakshmi Sinha of Saka 1657 and the rest are three unidentified Muhammadan coins.

(*e*) In the miscellaneous purchase; one is a silver coin of Akbar, second a gold coin of Shah Jahan, 14th regnal year, A. H. 1051, mint Akbarabad, third is a ¼ silver coin of Shah Alam I, regnal year 19.

The Indo-Greek coins and the Andhra coins are to be particularly mentioned as being good acquisitions.

The Committee are grateful to the donors.

M. GHOSH,
Secretary, Coin Committee,
Bihar and Orissa Coin Cabinet.

APPENDIX B.

Statement showing receipts and expenditure of the Patna Museum for the year ending 31st March 1931.

Heads.	Actuals of the previous year 1929-30.	Actuals of the year under report, 1930-31.
2	2	3
	Rs. a. p.	Rs. a. p.
Receipts	144 2 0	180 10 0
Total Receipts ...	144 2 0	180 10 0
Charges (Salaries)—		
Curator	5,375 0 0	6,588 14 0
Total (salaries) ...	5,375 0 0	6,588 14 0
Establishment (Permanent)—		
Chemical Assistant	1,457 7 0	1,085 2 0
Modeller	1,337 10 0	1,380 0 0
Photographer	900 0 0	1,060 0 0
Clerk	720 0 0	720 0 0
Marksman clerk	300 0 0	360 0 0
Marksman Duftari	240 0 0	240 0 0
Epigraphist's peon	117 12 0	114 12 0
Servants	1,182 1 0	1,259 8 0
Total Establishment (Permanent) ...	6,254 14 0	6,219 6 0
Establishment (Temporary)—		
Additional Modeller	546 12 0	900 0 0
Total Establishment (Temporary) ...	546 12 0	900 0 0
Allowances—		
Travelling allowance	461 7 0	360 4 0
Compensation for dearness of provisions ...	92 12 0	...
Honorarium to the Stenographer to the President.	100 0 0	100 0 0
Total Allowances ...	554 3 0	460 4 0

APPENDIX B—*contd.*

Heads.	Actuals of the previous year 1929-30.	Actuals of the year under report, 1930-31.
1	2	3
	Rs. a. p.	Rs. a. p.
Contingencies (Non-contract)—		
Coolies hire	601 5 6	141 13 6
Railway freight	605 4 6	121 9 0
Cart and conveyance hire	338 13 0	117 8 0
Postage stamps	100 0 0	75 0 0
Pay of Farashes	260 0 0	193 15 0
Pay of Mali and coolies	433 7 0	819 6 0
Pay of sweepers	258 8 0	240 0 0
Office expenses	231 11 0	221 2 6
Miscellaneous	874 2 6	783 13 6
Plaster of Paris	101 8 0	570 0 0
Photographic charges	157 8 0	441 2 0
Purchase of Museum books	23 8 0	169 15 0
Museum expenses	1,238 14 0	283 12 9
Liveries	96 0 0	24 0 0
Furniture and showcases	2,885 1 3	2,934 0 0
Purchase of antiquities...	1,828 0 0	2,584 12 0
Chemicals and apparatus for the preservation of antiquities.	875 14 6	490 11 6
Electric charges	701 3 6	693 4 0
Telephone charges	225 0 0	168 12 0
Modelling expenses	199 6 0	823 12 0
Garden expenses	1,081 5 3	479 0 6
Total Contingencies (Non-contract) ...	12,623 8 0	12,377 5 3
Holding tax, Latrine tax and Water tax ...	2,303 5 11	2,168 4 6
Total (taxes)	2,303 5 11	2,168 4 6
GRAND TOTAL	27,757 10 11	28,714 1 9

APPENDIX C.

List of objects added to the Archæological Section of the Patna Museum up to 31st March 1931.

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6509	Stone figure of Umā Maheśvara, height 6¼".	Late Mediæval	Pattan, Okubaha, Nepal.	Purchased.	
6510	Stone figure of Varāhī (?) height 5½"	Ditto ...	Ditto ...	Ditto.	
6511	Stone figure of Mahākāla, (?) height 6".	Ditto ...	Ditto ...	Ditto.	
6512	One earthen jar, partly wheel turned and partly hand turned, height 10", width of mouth 4½", without any wash.	Pre-Mauryya ...	At a depth of 46' below high embankment, north of Buxar Fort, Buxar, Shahabad district.	Ditto.	
6513	Brick, length 9½", outer breadth 10", inner breadth 6 ", thickness 2⅓". These bricks are used in constructing well.	Ditto ...	Ditto ...	Picked up by the Curator from the surface. Fallen from the embankment.	
6514	An earthen pot, height 3¼", width of mouth 2", wheel turned, mouth broken, without any wash.	Ditto ...	Ditto ...	Ditto.	
6515	An earthern disc or *kattil*, diameter 1¼".	Ditto ...	Ditto ...	Ditto.	
6516	A terracotta head of a male, with knot of a hair in front, height 3" with head band and net like covering, with necklace, cheekbone prominent. Red wash, well baked.	Ditto ...	Ditto ...	Ditto.	
6517	A terracotta head of a female, with peculiar head-dress, band of hair above head, broad band round hair, necklace, round ear-ornaments, armlet Broken from below breast, height 3½". Red wash, well baked.	Ditto ...	Ditto ...	Ditto.	
6518	A terracotta head of a female, with peculiar head-dress, band of hair above head, broad band round hair, ear-ornaments, height 2½". Red wash, well baked.	Ditto ...	Ditto ...	Ditto.	
6519	A terracotta head of a female, height 2⅓", projection over head (Kaparda) missing, band round head. Two elongated projections over ears. Traces of ear-ornament. Prominent cheekbone. Red wash, well baked.	Ditto ...	Ditto ...	Ditto.	
6520	An earthen cup, height 1¾", diameter of mouth 3", wheel turned.	Ditto ...	Ditto ...	Ditto.	
6521	An earthen cup, height 1½", diameter of mouth 3¼", wheel turned.	Ditto ...	Ditto ...	Ditto.	
6522	An earthen cup, height 1½", diameter of mouth 3½", wheel turned.	Ditto ...	Ditto ...	Ditto.	
6523	An earthen cup, height 1¾", diameter of mouth 3½", wheel turned.	Ditto ...	Ditto ...	Ditto.	
6524	An earthen cup, height 1¾", diameter 3¼", wheel turned.	Ditto ...	Ditto ...	Ditto.	
6525 (*a-b*).	Fragments of black pottery in 4 pieces; length 3", 1½", 1⅓", 1¼".	Ditto ...	Ditto ...	Ditto.	

APPENDIX C—*contd.*

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6526 (*a-b*).	Fragments of black pottery in 2 pieces; length 2", 1¼".	Pre-Mauryya ...	A depth of 46 feet, below high embankment, north of Buxar fort, District Shahabad.	Picked up by the Curator, from the surface. Fallen from the embankment.	
6527	Fragment of pottery with peculiar marks.	Ditto ...	Ditto ...	Ditto.	
6528	A big terracotta panel partly broken, length 1′ 8¼", breadth 1′ 8¼", thickness 3½". This panel contains 7 figures of which three are human, four are animals, three being monkies. Two human figures are Rāma and Lakshmana. Animals Hanumana, Angad, Jambhuvāna, and probably, Sugrība. There is a third human figure which may be Bibhisana but the head is missing.	Late Gupta ...	From near Buxar	Purchased.	
6529	A terracotta slab in relief length 9", breadth 8¼", thickness 3¼" in relief a horse and a chariot wheel.	Ditto ...	Ditto ...	Do.	
6530	Standing figure of bronze, Jaina, naked, height 1′ 7", pedestal missing.	Mediæval period	Found at a depth of 1′ 6" bs. Chausa, district Shahabad.	Do.	
6531	Standing figurine of a bronze Parsvanatha with serpent hood damaged, leg missing, height 10½".	Ditto ...	Ditto ...	Do.	
6532	Standing bronze figurine naked broken in four parts, both hands missing, 1′ 5¼" height.	Ditto ...	Ditto ...	Do.	
6533	Standing bronze figurine of Jaina Tirthānkara, Pārśvanātha, height 1′ ½". Hair arranged in curls, elongated ear-lobe. Palm of hand turned towards body, three marks round the junction of thigh with body. Pedestal badly corroded. Halo missing, serpent missing. Lower portion of serpent at back.	Mediæval period	Found at a depth 1′ 6" height Chausa, district Shahabad.	Do.	
6534	Standing bronze figurines of Jaina, both hands missing, naked, height 1′ 1½". Pedestal missing.	Ditto ...	Ditto ...	Do.	
6535	Standing bronze figurine of Jaina, naked, left hand broken, pedestal missing, height 1′ 3".	Ditto ...	Ditto ...	Do.	
6536	Standing bronze figurine of Jaina, naked.	Ditto ...	Ditto ...	Do.	
6537	Standing bronze figurine of Jaina, naked leg missing, left hand broken, height 1′ ¼" in 4 parts.	Ditto ...	Ditto ...	Do.	
6538	Standing gilded bronze figurine of a Jaina *Muni* or saint with hair falling on shoulder and back. Palm inside. Halo at back with leaves and lotus, with pedestal, 10¾".	Ditto ...	Ditto ...	Do. ...	Gold gilding is of peculiar form; modelling nicely done.
6539	Standing bronze figurine of a Jaina *Muni* or saint, height 8′ ⅛" with hairs falling on shoulder, naked, palm inside, with pedestal, gold gilded, attachment of halo on the back of head. Slightly damaged at the back of right thigh.	Ditto ...	Ditto ...	Do. ...	Nice modelling.

APPENDIX C—*contd.*

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6540	Bronze *Chakra* with 16 spokes supported by two female figurines standing on two *Makara* faces, *Makaras* have their tails turned upwards and enclose a lotus between their tails. Round the edge of the *Chakra* are 23 *Nandipada* symbols. The *Chakra* and decorations are two faced. The whole of the *Chakra* is supported by a hollow tube for fixing it to a stand, length 1′ 1/6″.	Mediæval period	Found at a depth of 1′6″ bs., Chausa, Dt. Shahabad.	Purchased.	
6541	Bronze halo of figurine, diameter 3½″,	Ditto ...	Ditto ...	Ditto.	
6542	Bronze halo of figurine, diameter 3⅛″	Ditto ...	Ditto ...	Ditto.	
6543	Right leg of a bronze figurine, height, 5″.	Ditto ...	Ditto ...	Ditto.	
6544	Right leg of a bronze figurine, height, 3⅞″.	Ditto ...	Ditto ...	Ditto.	
6545	Right leg of a bronze figurine, height 3¼″.	Ditto ...	Ditto ...	Ditto.	
6546	Left leg of a bronze figurine, height 2⅜″.	Ditto ...	Ditto ...	Ditto.	
6547	Left leg of a bronze figurine, length of foot 2⅜″.	Ditto ...	Ditto ...	Ditto.	
6548	Five broken fragments of legs of bronze figurines.	Ditto ...	Ditto ...	Ditto.	
6549	Miscellaneous fragments of bronze figurines, four in number.	Ditto ...	Ditto ...	Ditto.	
6550	Bronze *Kalpa-Vriksha* or wish-giving tree in two parts. Upper part has 9 branches with hanging leaves in pair and a flower above. It is surmounted by a female issuing out of the tree and holding round flower in her hands. The female wears armlets and necklace. Traces of cloth. It is gold gilded. The lower portion has projections for trunks. The pedestal is missing. It is an unique object.	Ditto ...	Ditto ...	Ditto.	
6551	Bronze figurine of a seated Jaina Tirthānkara with palms and sole of foot turned upwards. Ushnisha overhead. Seated on pedestal. Crescent over halo and *makara* on either side. Lotus leaf marks on back and halo. Damaged at places. Height 9½″. Mark over breast.	Ditto ...	Ditto ...	Ditto.	
6552	Bronze figurine of a seated Jaina Tirthānkara, with palm and sole of feet turned upwards. Ushnisha over head. Seated on pedestal. Crescent over halo and *makaras* on either side. One leg of pedestal broken. Height. 8⅛″.	Ditto ...	Ditto ...	Ditto.	
6553	Bronze figurine of a seated Jaina *Muni* or saint. Hair hanging on head. Pedestal and halo missing. Corroded and fractured. Projection at back of head and below leg for attaching to pedestals and halo, height 5⅛″.	Ditto	Ditto ...	Ditto.	
6554	Bronze figurine of a seated Jaina, height 6″. Pedestal and halo missing.	Ditto ...	Ditto ...	Ditto.	

APPENDIX C—*contd.*

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6555	Bronze seated Jaina figurines with halo, without pedestal, height 5½".	Mediæval period	Found at a depth of 1' 6" bs. Chausa, district Shahabad.	Purchased.	
6556	Bronze seated Jaina figurine, halo and pedestal missing, height 5½".	Ditto ...	Ditto ...	Ditto.	
6557	Headless bronze figurine, height 3"...	Ditto ...	Ditto ...	Ditto.	
6558	Five fragments of a bronze pedestal	Ditto ...	Ditto ...	Ditto.	
6559	Glazed brick with yellow colour, 5" × 4¾" × 4½" probably *Karnish* of a room.	Moghul period	Old mosque near Patna City School	Presented by Fasih-ud-din Balki, Baxi Mahalla, Patna City.	
6560	Small fragments of a glazed brick ...	Ditto ...	Found in an old well in the house of the donor.	Ditto.	
6561	Terracotta votive tablet with Buddha figure in *bhūmisparśa mudrā* and Buddhist creed (damaged near top).	Mediæval period	Found near police outpost, Dhawalpura, Patna City in a well on a mound at a depth of 20 feet.	Presented by Mohan Prasad, contractor, Nayatola, Bankipur, Patna.	
6562	Terracotta votive tablet with Buddha figure in *bhūmisparśa mudrā* and Buddhist creed (broken in two).	Ditto ...	Ditto ...	Ditto.	
6563	A standing figure of Vishnu in black stone, height 2' 10" with tenon, much damaged. The statue wears *mukuta*, has extended ear-lobe with hairs falling over the shoulder. Three of its hands are broken, and part of *gadā* being only visible. The figure has got beads and *hāra*, or necklace, wears armlet, wristlet and anklet. It has sacred thread, *vanamālā* or string of flower. It stands on a lotus and has got halo at the back of head. One of the flying *Gandharba* carrying garland is visible on the right top corner. There are two attendants, one is a male who is on the left, he holds a lotus and another a female who has got his right hand raised and left hand rests on the waist. The statue has got some resemblance to the Vishnu statue brought from Arrah.	Ditto ...	15 feet bs. in digging a well, village Sani, P.-S. Masaurhi, district Patna.	Presented by A. P. Syed Muhammad, Esq., village Sani, P.S. Masaurhi district Patna.	
6564	A fragment of a Cross bar of Chunar sand-stone, 2' 4½" length, breadth 1' 1" and 4½" in thickness. On each face are medallion with open lotus slightly different. It has got three letters of Brahmi characters of Sunga time. It reads *Jayata*.	Sunga period ...	Bodh-Gaya, Gaya	Presented by Mr. H. Ll. L. Allanson, C.I.E., I.C.S., District and Sessions Judge, Gaya.	
6565	A fragment of a Cross bar of Chunar black spotted sandstone, length 1' 2½", 1' 2¾" breadth, 6" in thickness with two medallions having male busts with turbans or *Kapardā* on the right in one and *Kapardā* on the left with necklace on the other.	Ditto ...	Ditto ...	Ditto.	
6566	A fragment of a Cross bar of rough granite stone length 1' 11¼", 1' breadth, 5" thickness, having lotus in one face and *kumara* on the other face.	Kushan period	Ditto ...	Ditto.	

APPENDIX C—*concld.*

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6567	One long black bead	Mediæva ...	Found from a mound at Done, police-station Dharauli, Sub-division Siwan, district Saran.	Presented by Rai Bahadur M. N. Sen.	
6568	One long carnelian bead ...	Ditto ...	Ditto ...	Ditto.	
6569	One carnelian gem stone with the portrait head of a Indo-Greek King.	2nd Century B. C.	Unknown ...	Purchased.	
6570	One square signet gem stone in some peculiar script probably Arabic.	Uncertain ...	Unknown (Dinapur).	Do.	

APPENDIX D.

List of Coins acquired for the Bihar and Orissa Coin Cabinet, Patna Museum, up to the 31st March 1931.

Register no.	Metal.	Name of king or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
			NON-MUHAMMADAN COINS.			
7475	Æ	Sikh coin ...			Presented by the Punjab Government letter no. 227-I-7, dated the 21st June 1930.	
7480	Billon	Madanpál ...			Presented by United Provinces Government letter no. 5738-T. T., of 1929, dated the 9th April 1930.	
7481-82	„	Horseman type ...	Bull	Horseman ...	Ditto.	
7483-84	„	Ditto ...	Ditto ...	Ditto ...	Ditto.	
7486	Æ	Huviska ...	King at altar ...	Four-handed deity ...	Presented by Rai Bahadur Chunilal Roy through Dr. A. P. Banerjee Sastri.	
7487-89	Æ	Vigrahapala, III ...	Bust of king ...	Fire altar	Ditto.	
7493	Æ	Narsinhagupta, Bāladitya.	King standing with bow	Goddess of wealth seated on lotus.	Purchased.	
7494	„	Ditto ...			Do.	
7495	Æ	Bull and Horseman	Bull	Horseman	Do.	
7513	Æ	Round cast coin with symbols, incuse ½ pana.	Chaitya and taurine in incuse.	Chaitya and taurine in incuse.	Do.	
7514	„	Square cast coin ...	Elephant l., triangular headed symbol, taurine, etc.	Tree in railing, square cross, taurine, chaitya, etc.	Do.	
7515	„	Round cast coin, ½ pana.	Elephant l. ...	Chaitya of three arches with crescent above	Do.	
7516	„	Round cast coin ...	Three headed Siva with club and water-vessel in either hand.	Ujjain symbol ...	Do.	
7517	„	Tribal cast coin ...	Standing deity with legend in Prāhmi characters.	Standing deity with peculiar symbol.	Do.	
7518	„	Tirbal cast coin (broken).	Naked horse to l.	Figure standing to front with r. hand raised. Legend Khatapasa (Magamasas).	Do.	
7519	Lead	Western Satraps (148-293-A. D.)	Horned bull, square, border of dots.	Chaitya, etc, square border of dots.	Do.	
7520	...	Circular cast coin...	Square cross ...	Horned bull (indistinct)	Do.	
7521	...	Alexander the Great	Head of King ...	Seated deity to l ...	Do.	
7522	Lead	Vasisthiputra Sri Chandra Sati. Late 2nd Century A. D. or early 3rd Century A. D.	Chaitya of three arches; beneath, wave line; traces of legend	Ujjain symbols. Each of which is represented by a pellet with two surrounding arches.	Do.	
7523	„	Gautamiputra Sri Yajna Sāta-Karni 184 A. D.	Chaitya of three arches mounted by a crescent; beneath, waved line; traces of legend.		Do.	

APPENDIX D—*contd.*

Register no.	Metal.	Name of king or type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7
7524	Lead	Andhra Coin from Krishna and Godavari district (var. b)	Elephant with trunk hanging down, standing r.	Portion of a continuous pattern composed of several Ujjain symbols connected.	Purchased.	
7525	„	Ditto (var. b)	Elephant with trunk hanging down, standing r.	Ditto ...	Do.	
7526	„	Ditto (var. b)	Ditto ...	Ditto ...	Do.	
7527	„	Indo-Sassanian ...	Crude bust of a king ...	Crude Firealtar ...	Do.	
7528	„	Ditto ...	Ditto ...	Ditto ...	Do.	
7529	„	Ahom coin of Jayantipur.	Name of king ...	Name of place ...	Do.	
7535	„	Amyntoy ...	Bust of king. Greek legend.	Pallas to left, Kharosti legend.	Do.	
7536	„	Diodotos ...	Bust of king, no legend	Zeus to left. Traces of Greek legend.	Do.	
7537	„	Archelios ...	Diademed bust of king to r. Greek legend.	Zeus clad in himation, standing to front hurling thunderbolt. In his left hand long sceptre resting on ground. Kharosti legend.	Do.	
7538	„	Euthydemus ...	Head of king r. diademed	Herakles seated to l. on rock. Greek legend wanting.	Do.	
7539	Æ	Menander ...	Diademed bust of king to r. Greek legend.	Pallas to l; Kharosti legend.	Do.	
7540	„	Do. ...	Diademed bust of king to r. wearing crested helmet; Greek legend.	Pallas to l.; Kharosti legend.	Do.	
7541-45	Æ	Nepal coin of Sri Vikramanath Das.	Name of deity and place	Title and name of king	Presented by Mr. R. K. Prasad, Senior Deputy Magistrate, Dhanbad. Vide letter no. 1691, dated the 30th May 1930.	
7551	¼Æ	King Śri Śri Lakshmi Sinha (Assam).	Name of king ...	Year ...	Purchased.	
7553	Æ	Unidentified ...			Do.	

APPENDIX D—*contd.*

Register No.	Metal.	Name of king or type.	Date. Year.	Date. Hajl.	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
			MUHAMMADAN COINS.				
7472.	Æ	Akbar ...	34 Ilahi	...	...	Presented by the Punjab Government letter no. 2271I-3693 and 3694, dated the 11th September 1930.	
7473	,,	Aurangzeb ...	26	1094	Darul Khilafat Shahjahanabad.	Ditto.	
7474	,,	Muhammad Shah ...	8	11	Ditto	Ditto.	
7476	Æ	Jahangir ...	...	...	Bairata ...	Presented by the Punjab Government letter no. 2271I-7, dated the 21st June 1929.	
7477	,,	Akbar ...	...	992	...	Ditto.	
7478	,,	Do.	...	1035	Narnol? ...	Ditto.	
7479	,,	Do. ...	...	1000	Urdu Zafar Qarin ...	Ditto.	
7485	Æ	Do. ...	...	...	...	Purchased.	
7490	Æ	Do. ...	...	971	Agra	Do.	
7491	,,	Shah Jahan ...	...	...	Daulatabad ...	Do.	
7492	,,	Jahandar Shah ...	...	1125	Etawa ...	Do.	
7496	Æ	Akbar ...	...	987	...	Do.	
7497	,,	Do.	...	...	...	Do.	
7498	,,	Do.	...	938	...	Do.	
7499	,,	Do.	...	98(0)	...	Do.	
7500	,,	Shah Jahan ...	...	...	...	Do.	
7501	,,	Do. ...	...	...	...	Do.	
7502	,,	Jahandar Shah ...	Ahad	...	...	Do.	
7503	,,	Shah Alam II ...	...	...	Firozabad ...	Do.	
7504	,,	Ditto ...	...	...	Ditto ...	Do.	
7505 7506	,,	Qutubuddin Mubarak Shah.	...	...	...	Do.	
7507	,,	Pathan ...	...	...	...	Do.	
7508	,,	Ditto ...	...	...	...	Do.	
7509	Æ	Akbar (square) ...	...	...	Urdu Zafar Qarin	Do.	
7510	,,	Jahangir ...	...	1024 A.H.		Do.	
7511	,,	Shah Jahan ...	...	...		Do.	
7512	,,	Muhammad Shah ...	19 ...	1150 A. H.	Musalipatam ...	Do.	
7530	Æ	Akbar	..	998 A. H.	Urdu Zafar Qarin	Presented by the Feudatory Chief, Nayagarh State. Vide letter no. 1[illegible], dated the 21st July 19[illegible].	
7531	,,	Do	...	Ditto ...	Ditto ...	Ditto.	

APPENDIX D—*concld.*

Register no.	Metal.	Name of king or type.	Date.		Mint.	Name of contributor.	Remarks.
			Year.	Hijri.			
1	2	3	4	5	6	7	8
7532	Æ	Alamgir II ...	...	1172 ...	Arket	Presented by the Feudatory Chief of Nayagarh State. Vide letter no. 1464, dated the 21st July 1920.	
7533	„	Shah Alam II ...	19 ...	...	Murshidabad ...	Ditto.	
7534	Æ	Shah Jahan ...	14 ...	1051 ...	Akbarabad ...	Purchased.	
7541	Æ	Shah Alam I ...	19 ...	...		Do.	
7542-43	„	Shah Alam II ...	19 ...	...	Murshidabad ...	Presented by Mr. R. K. Prasad, senior Deputy Magistrate, Dhanbad. Vide letter no. 1802, dated the 10th May 1920.	
7546-47	„	Akbar	...	988 ...		Presented by the Feudatory Chief of Nayagarh State. Vide letter no. 2-M., dated the 5th January 1921, of the Political Agent.	
7548	„	Shah Alam II ...	...	1192 ...	Arket	Ditto.	
7549	„	Ditto ...	19 ...	...	Murshidabad ...	Purchased.	
7550	½„	Ditto ...	19 ...	1204 ...	Ditto ...		
7552	„	Akbar	...	1060 ...	Urdu Zafar Qarin.		

APPENDIX E.

List of Estampages acquired for the Patna Museum, up to the 31st March 1981.

Serial no.	Locality.	Description.	Date.	Remarks.
1	2	3	4	5
1	Nagar Untari, district Palamau.	Mediæval inscription on the pedestal of the gold image of Vamsidhar.	Mediæval ...	Two copies.
2	Ditto ...	Modern inscription on the pedestal of the bronze image of Rāchilā.	Modern ...	Ditto.
3	Tola Kandaha, village Bhorwar, Bangaon police-station, Madhipura Subdivision, district Bhagalpur.	Late mediæval inscription in the temple of Bhawāditya Nāth.	Late Mediæval	Ditto.
4	Ditto ...	Ditto ...	Ditto ...	One copy.
5	Kurkihar, Bhagwati temple, Wazirganj police-station, district Gaya.	Mediæval inscription on an image of Buddha with legs hanging in the Bhagwati temple, village Kurkihar.	Mediæval ...	Two copies.

APPENDIX F.

List of objects for the Geological Sections of the Patna Museum up to 31st March 1931. (Original Fossils.)

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
159	Anthracotherium Bugtiense Pilg. $\frac{3}{m}$. Register no. K11/649.	Gaj ...	Bugti Hills, Baluchistan.	Presented by the Geological Survey of India.	
160	Brachyodus cf. orientalis Cooper. $\frac{1-3}{m}$. (Register no. K11/673).	Do. ...	Ditto ...	Ditto.	
161	Brachyodus cf. orientalis Coopers. $\frac{m}{3}-\frac{p}{4}$. (Register no. K11/650).	Do. ...	Ditto ...	Ditto.	
162	Brachyodus of orientalis grandoiensis Coopers. $\frac{m}{-}$. (Register no. K11/673).	Do. ...	Ditto ...	Ditto.	
163	Hemimeryx cf. Pusillus (Lyd.) $\frac{m}{3}$. (Register no. K13/844 and 847).	L. S. (Chinji stage).	South of Chinji ...	Ditto.	
164	Hemimeryx cf. Pusillus (Lyd.) $\frac{m}{1-2}$ and $\frac{p}{4}$. (Register no. K13/847).	Ditto ...	South of Bhilomar	Ditto.	
165	Hemimeryx cf. Pusillus (Lyd.) $\frac{m}{1-3}$ and $\frac{p}{4}$. (Register no. K13/581 and 585).	Ditto ...	North of Bharot (West of Chinji 8m).	Ditto.	
166	Hemimeryx cf. Pusillus (Lyd.) $\frac{m}{1-2}$. (Register no. K23/221).	Ditto ...	2m. South-east of Paridarwaza.	Ditto.	
167	Merycopotamus cf dissimilis Falc. and Caut. $\frac{m}{2}$. (Register no. K13/814).	M. S. ...	Hasnot, Salt Range	Ditto.	
168	Merycopotamus cf. dissimilis Falc. and Caut. $\frac{2}{m}$. (Register no. K15/687).	Do. ...	Ditto ...	Ditto.	
169	Telmatodon cf. bugtiensis Pilg. $\frac{m}{3}-\frac{p}{1}$ (with $\frac{m}{3}$ perfect.) Register no. K11/650).	Gaj ...	Bugti Hills, Baluchistan.	Ditto.	
170	Listriodon theobaldi Lydekker $\frac{m}{3}$. (Register no. K15/532).	L. S. (Chinji Stage).	Salt Range ...	Ditto.	
171	Listriodon theobaldi Lydekker $\frac{m}{1-2}$. (Register no. K13/802).	Ditto ...	South of Bhilomar	Ditto.	
172	Upper canine (much worn. (Register no. K15/514).	Ditto ...	Near Chinji, Attock District.	Ditto.	
173	Upper canine (much worn) $\frac{1-2}{m}$. (Register no. K16/561).	Ditto ..	About ½ m. S. S. E. of Kadirpur.	Ditto.	

APPENDIX F—*contd.*

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
174	Upper canine (much worn) Incisor. (Register no. K15/536).	L.S. (Chinji Stage.)	Near Chinji, Attock District.	Presented by the Geological Survey of India.	
175	Upper canine (much worn) $\frac{m}{2—3}$ and $\frac{P}{3—4}$. (Register no. K13/435 and 801).	Ditto ...	Chinji ...	Ditto.	
176	Upper canine (much worn) $\frac{3}{m}$. (Register no K13/805).	Ditto ...	South of Bhilomar	Ditto.	
177	Upper canine (much worn) $\frac{1}{m}$. and $\frac{2—4}{p}$. (Register no. K13/431).	Ditto ...	Chinji ...	Ditto.	
178	Listriodon pentapotamiae Falc. $\frac{2-3}{m}$. Register no. K16/420).	Ditto ...	On the road to Nagri from Chinji and near Chinji.	Ditto.	
179	Listriodon pentapotamiae Falc. $\frac{mm}{4}$ with a germ of $\frac{p}{4}$. (Register no. K-15/531).	Ditto ...	Near Chinji, Attock district.	Ditto.	
180	Listriodon pentapotamiae Incisor. (Register no. K-13/722).	Ditto ...	S. of Chinji ...	Ditto.	
181	Conohyus chinjiensis Pilg. $\frac{m}{1}$ and $\frac{p}{4}$. (Register no. K-13/822).	Ditto ...	N. of Maliar Dhok	Ditto.	
182	Conohyus chinjiensis Pilg. $\frac{m}{1-3}$ and $\frac{p}{4}$. (Register no. K-13/816 and 832.)	Ditto ...	S. of Bhilmar ...	Ditto.	
183	Hippohyus lydekkeri Pilg. $\frac{m}{1-3}$. (Register no. K-15/918).	M.S. (Dhok Pathan Stage).	Near Tatrot ...	Ditto.	
184	Hippohyus tatroti Pilg. $\frac{m}{1-3}$ and $\frac{p}{4}$. (Register no. K-15/952).	U. S. (Tatrot Stage.)	Near Kakrala ...	Ditto.	
185	Hippohyus tatroti Pilg. $\frac{1}{m}$ and $\frac{3-4}{p}$. (Register no. nil).	Ditto ...	...	Ditto.	
186	Propotamochoerus hysudricus (Lyd). $\frac{1}{m}$ and $\frac{3-4}{p}$. (Register no. K-13/319 and 320.)	M. S. (Dhok Pathan Stage).	Hasnot ...	Ditto.	
187	Conohyus chinjiensis Pilg. $\frac{3}{p}$. (Register no. K-15/496).	L. S. (Chinji Stage).	Near Chinji, Salt Range.	Ditto.	

APPENDIX F—*contd.*

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
188	Conohyus chinjiensis Pilg. $\frac{4}{-}$ (Register no. K-13/830).	L. S. (Chinji Stage).	S. of Chinji, Salt Range.	Presented by the Geological Survey of India.	
189	Propotamochoerus hysudricus Pilg. $\frac{m}{2\text{-}3}$. (Register no. K-13/9).	M. S. (Dhok Pathan Stage).	Hasnot, Chinji, Salt Range.	Ditto.	
190	Propotamochoerus hysudricus Pilg. $\frac{m}{1}$ and $\frac{mm}{3\text{-}4}$. (Register no. K-15/585).	Ditto ...	S. E. of Hasnot ...	Ditto.	
191	Propotamochoerus hysudricus Pilg. $\frac{2\text{-}3}{m}$. (Register no. K-15/698.)	Ditto ...	Between Hasnot and Padhri.	Ditto.	
192	Propotamochoerus Salinus Pilg. $\frac{m}{-} - \frac{p}{-}$. (Register no. K-22/631 and K-13/380).	M. S. (Nagri Stage).	Haritalayanagar...	Ditto.	
193	Propotamochoerus Salinus Incisor. (Register no. K-16/407).	L. S. (Chinji Stage).	Near Chinji, Salt Range.	Ditto.	
194	Dicoryphochoerus titanoides Pilg. $\frac{m}{1\text{-}3}$. (Register no. K-13/317).	M. S. (Dhok Pathan Stage).	Hasnot, Salt Range	Ditto.	
195	Dicoryphochoerus titanoides Pilg. $\frac{l}{m}$ and $\frac{4}{p}$. (Register no. K-13/589).	Ditto ...	Nila, Salt Range...	Ditto.	
196	Dicoryphochoerus titanoides Pilg. $\frac{m}{l} - \frac{p}{4}$. (Register no. K-13/654).	Ditto ...	Dhurnal, Salt Range.	Ditto.	
197	Dicoryphochoerus titanoides Pilg. $\frac{3}{m}$. (Register no. K-13/589).	Ditto ...	Nila, Salt Range...	Ditto.	
198	Dicoryphochœrus vinayaki Pilg. $\frac{m}{3} - \frac{p}{4}$. (Register no. K-13/317.)	Ditto ...	Hasnot, Salt Range	Ditto.	
199	Hippopotamus sivalensis Falc. and Caut. Canine.	U. S. ...	...	Ditto.	
200	Hippopotamus sivalensis Falc. and Caut. Canine. $\frac{m}{3}$. (Register no. 839.)	Do. ...	...	Ditto.	
201	Hippopotamus sivalensis Falc. and Caut Canine. $\frac{2\ 3}{m}$. (Register no. 844.)	Do. ...	...	Ditto.	

APPENDIX F—*contd.*

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
202	Hippopotamus sivalensis Falc. and Caut. Canine. $\frac{m}{2-3}$. (Register no. nil.)	U. S. ...	...	Presented by the Geological Survey of India.	
203	Hippopotamus sivalensis Falc. and Caut. Canine. $\frac{m}{1-3}$. (Register no. nil.)	Do. ...	...	Ditto.	
204	Hippopotamus sivalensis and Falc. Mand. symphysis.	Do. ...	...	Ditto.	
205	Dorcabune anthracotheroides Pilg. $\frac{2-3}{m}$. (Register no. K-14/24.)	L. S. (Chinji stage) ...	Kotal Koond Salt Range.	Ditto.	
206	Dorcabune anthracotheroides Pilg. $\frac{m}{3}$. (front part). (Register no. K-16/82.)	Ditto ...	Hills S. of Nathot	Ditto.	
207	Dorcabune anthracotheroides Pilg. $\frac{m}{3}$. (hinder part). (Register no. K-13/756.)	Ditto ...	S. of Bhilomar, Salt Range.	Ditto.	
208	Dorcatherium minus Lyd. $\frac{1-3}{m}$. (Register no. K-13/730.)	Ditto ...	S. of Chinji, Salt Range.	Ditto.	
209	Dorcatherium minus Lyd. $\frac{m}{2-3}$. (Register no. K-13/737.)	Ditto ...	S. of Bhilomar, Salt Range.	Ditto.	
210	Dorcatherium minus Lyd. $\frac{m}{1-2}$. and hinder part of $\frac{mm.}{4}$ (Register no. K-13/738.)	Ditto ...	N. of Maliar Dhok, Salt Range.	Ditto.	
211	Dorcatherium minus Lyd. $\frac{m}{1}$.—$\frac{p}{4}$. (Register no. K-13/741.)	Ditto ...	S. of Chinji ...	Ditto.	
212	Dorcatherium minus Lyd. $\frac{1}{m}$.—$\frac{3}{p}$. (Register no. K-15/564.)	Ditto ...	Near Chinji, Salt Range.	Ditto.	
213	Dorcatherium majus Lyd. $\frac{m}{2-3}$. (Register no. K-13/726.)	Ditto ...	S. of Chinji, Salt Range.	Ditto.	
214	Dorcatherium majus Lyd. $\frac{2-3}{m}$. (Register no. K-15/551.)	Ditto ...	Near Chinji, Salt Range.	Ditto	
215	Giraffokeryx eligantior (new species) $\frac{m}{2}$. (Register no. K-13/721.)	Ditto ...	Chinji, Salt Range	Ditto	
216	Giraffokeryx eligantior (new species) $\frac{m}{2-3}$. and a portion of $\frac{m}{4}$. Register no. K-13/720.)	Ditto ...	Ditto ...	Ditto.	

APPENDIX F—*contd.*

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
217	Giraffokeryx eligantior (new species) $\frac{m}{1}$ — $\frac{mm}{3}$. (Register no. K-16/148.)	L. S. (Chinji stage).	Near Chinji, Salt Range.	Presented by the Geological Survey of India.	
218	Giraffokeryx eligantior (new species) $\frac{2}{m}$. (Register no. K-16/164.)	Ditto ...	Ditto ...	Ditto.	
219	Giraffokeryx eligantior (new species) $\frac{m}{1}$. (Register no. K-16/566.)	Ditto ...	Abbot 1½m. S S. E. of Kadirpur, Salt Range.	Ditto.	
220	Giraffokeryx elingantior (new species). $\frac{p}{4}$. (Register no. K-13/716).	Ditto ...	Salt Range ...	Ditto.	
221	Giraffokeryx elingantior (new species). $\frac{m}{2}$. (Register no. K-16/290).	Ditto ...	Below Kookar Dhok, Salt Range.	Ditto.	
222	Giraffokeryx elingantior (new species). $\frac{2}{m}$. (Register no. K-13/708).	Ditto ...	Ditto ...	Ditto.	
223	Giraffokeryx elingantior (new species). $\frac{m}{3}$ (front lobe broken). (Register no. K-13/721).	Ditto ...		Ditto.	
224	Giraffokeryx elingantior (new species). $\frac{m}{2\text{-}3}$ (hind lobe of $\frac{m}{3}$ broken). (Register no. K-16/146).	Ditto ...	Near Chinji, Salt Range.	Ditto.	
225	Giraffokeryx elingantior (new species). $\frac{2}{m}$. (Register no. K-13/709).	Ditto ...	Salt Range ...	Ditto.	
226	Giraffa punjabiensis Pilg. $\frac{m}{3}$. (Register no. B-179).	M. S. (Dhok Pathan stage).	Hasnot, Salt Range	Ditto.	
227	Giraffa punjabiensis Pilg. $\frac{3}{m}$ (broken). (Register no. K-14/382).	Ditto ...	Ditto ...	Ditto.	
228	Giraffa punjabiensis Pilg. $\frac{2\text{-}3}{m}$. (Register no. K-13/349).	Ditto ...	Ditto ...	Ditto.	
229	Giraffa punjabiensis Pilg. $\frac{m}{3}$ (hinder part broken). Register no. K-23/667).	Ditto ...	Mithrala, Salt Range.	Ditto.	
230	Sivatherium giganteum Falc. and Caut. $\frac{m}{1}$ and a part of $\frac{p}{4}$.	U. S. (Pinjor stage).	Pinjor ...	Ditto.	

APPENDIX F—*contd.*

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
231	Sivatherium giganteum Falc. and Caut. $\frac{m}{2\text{-}3}$. (Register no. K21/519).	U. S. (Pinjor stage).	Basaulan ...	Presented by the Geological Survey of India.	
232	Sivatherium giganteum Falc. and Caut. Half of an upper molar. (Register no. K-24/48).	Ditto ...	Setalpur, Buddi, Kalka.	Ditto.	
233	Hydaspitherium megacephalum Lyd. $\frac{m}{2} - \frac{mm}{3}$. (Register no. K-13/349).	M. S. (Dhok Pathan stage).	Hasnot, Salt Range	Ditto.	
234	Hydaspitherium megacephalum Lyd. $\frac{4}{p}$. (Register no. K-13/253).	Ditto ...	Dhok Pathan, Salt Range.	Ditto.	
235	Hydaspitherium megacephalum Lyd. $\frac{m}{3}$. (Register no. K-13/592).	Ditto ...	Nila, Salt Range...	Ditto.	
236	Hydaspitherium megacephalum Lyd. $\frac{m}{2}$. (Register no. K-13/592).	Ditto ...	Ditto ...	Ditto.	
237	Cervus sp. (antlers) Antlers. (Register no. K-13/565).	U. S. ...	Salt Range ...	Ditto.	
238	Cervus sp. (antlers) Antlers. (Register no. K-14/811).	Ditto ...	Kohar ...	Ditto.	
239	Tragocerus punjabicus Pilg. $\frac{2}{m} - \frac{3}{mm}$. (Register no. K-23/657).	M. S. (Dhok Pathan stage).	Mithrala, Salt Range.	Ditto.	
240	Tragocerus punjabicus Pilg. $\frac{p}{2\text{-}4}$. (Register no. K-13/226).	Ditto ...	Dhok Pathan, Salt Range.	Ditto.	
241	Tragocerus punjabicus Pilg. $\frac{p}{2\text{-}3}$. (Register no. K-13/226).	Ditto ...	Ditto ...	Ditto.	
242	Tragocerus punjabicus Pilg. $\frac{m}{3}$. (Register no. K-13/228).	Ditto ...	Ditto ...	Ditto.	
243	Tragocerus punjabicus Pilg. $\frac{m}{2}$. (Register no. K-13/228).	Ditto ...	Ditto ...	Ditto.	
244	Tragocerus punjabicus Pilg. $\frac{m}{3}$. (Register no. K-13/237).	Ditto ...	Ditto ...	Ditto.	
245	Tragocerus punjabicus Pilg. $\frac{m}{1} - \frac{mm}{4}$. (Register no. R-13/625).	Ditto ...	Mithrala, Salt Range.	Ditto.	
246	Gazella porrecticornis Lyd. Horn cores. (Register no. B-415).	M. S. ...	Ditto ..	Ditto.	

APPENDIX F—*contd.*

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	5	5	6
247	Probubalus cf. acuticornis Rutimeyer Fragmentary skull. (Register no. K-21/538).	U. S. (Pinjor stage).	Basaulan, Simla area.	Presented by the Geological Survey of India.	
248	Probubalus cf. acuticornis Rutimeyer Fragmentary skull. $\frac{2}{m}-\frac{4}{p}$. (Register no. B-250).	Ditto ...	...	Ditto.	
249	Probubalus special $\frac{m}{1\text{-}3}$. (Register no. 38).	U. S. ...	...	Ditto.	
250	Probubalus special $\frac{m}{1}-\frac{p}{3}$. (Register no. nil).	Ditto ...	...	Ditto.	
251	Probubalus special $\underline{m}$. (Register no. nil).	Ditto ...	...	Ditto.	
252	Probubalus special $\underline{m}$. (Register no. K-15/943).	Ditto ... (Pinjor stage).	Basaulan ...	Ditto.	
253	Bos namadicus Falc. $\overline{m}$. (Register no. 406).	Pleistocene? ...	...	Ditto.	
254	Bos namadicus Falc. $\underline{m}$. (Register no. nil).	Ditto ...	...	Ditto.	
255	Bos namadicus Falc. $\overline{m}$. (Register no 396).	Ditto ...	...	Ditto.	
256	Bos namadicus Falc. $\frac{m}{3}$. (Register no. nil).	Ditto ...	...	Ditto.	
257	Hipparion theobaldi Lyd. $\frac{mm}{3\text{-}4}$ and $\frac{m}{1}$ errupting. (Register no. K-13/69).	M. S. ...	½m. W. N. W. of Pohta, Salt Range.	Ditto.	
258	Hipparion theobaldi Lyd. $\frac{m}{3}-\frac{p}{2}$. (Register no. K-13/633).	Ditto ...	Mithrala, Salt Range.	Ditto.	
259	Hipparion theobaldi Lyd. $\underline{p}$. (Register no. K-13/585).	Ditto ...	Nila, Salt Range...	Ditto.	
260	Hipparion theobaldi Lyd. $\frac{2}{mm}$. (Register no. K-23/185).	Ditto ...	5 fur. W. of Jharakki, Punjab.	Ditto.	
261	Hipparion cf. chisholmi Pilg. Front of mand, with incisors and canines. (Register no. K-13/165).	Ditto ... (Dhok Pathan stage).	Dhok Pathan, Salt Range.	Ditto.	
262	Hipparion cf. chisholmi Pilg. Front of mand, with incisors and canines. $\frac{3}{m}-\frac{4}{p}$. (Register no. K-16/36).	M. S. ...	Kotal Koond, Salt Range.	Ditto.	

APPENDIX F—*contd.*

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
263	Hipparion punjabiensis Pilg. $\frac{p}{-}$. (Register no. K13/585).	M. S. ...	Nila, Salt Range	Presented by the Geological Survey of India.	
264	Ditto ditto.	Ditto ...	Ditto ...	Ditto.	
265	Hipparion punjabiensis Pilg. $\frac{m}{-}$ (Register no. K13/585).	Ditto ...	Ditto ...	Ditto	
266	Hipparion punjabiensis Pilg. $\frac{2\text{-}4}{p}$ (Register no. K13/278).	Ditto ..	Dhok Pathan ...	Ditto.	
267	Equus cf. namadicus Lyd. $\frac{p}{2\text{-}3}$. (Register no. K21/545).	U. S. ...	Basaulan ...	Ditto.	
268	Equus cf. namadicus Lyd. $\frac{m}{-}$. (Register no. C. 192).	Ditto ...	Rupur ...	Ditto.	
269	Equus cf. namadicus Lyd. $\frac{m}{-}$ (Register no. C. 198).	Ditto ...	Kangra district ...	Ditto.	
270	Equus cf. namadicus Lyd. Front part of mand, with incisors. (Register no. K21/564).	Ditto ...	Basaulan ...	Ditto.	
271	Equus cf. asinus Linne $\frac{p}{2\text{-}4}$.	Ditto? ..		Ditto.	
272	Equus cf. asinus Linne $\frac{1}{m} - \frac{2}{p}$.	Ditto ...		Ditto.	
273	Sivatitanops cotteri Pilg. $\frac{-}{p}$. (Register no. K21/331).	Eocene (Pondaung stage).	Myaing, Pakokku Dt.	Ditto.	
274	Sivatitanops cotteri Pilg. $\frac{m}{-}$ (fragmentary). (Register no. K21/376).	Ditto ...	1½m. N. N. E. of Konywa, Lr. Chindwin Dt.	Ditto.	
275	Sivatitanops cotteri Pilg. $\frac{-}{m}$ (fragmentary) (Register no. K21/379).	Ditto ...	1½m. W. of Mogaung, Lr. Chindwin Dt.	Ditto.	
276	Aceratherium perimense Lyd. $\frac{-}{m}$ (Register no. K13/347).	M. S. ...	Hasnot, Salt Range.	Ditto.	
277	Aceratherium perimense Lyd. $\frac{1 \text{ or } 2}{m}$ (Register no. K13/349).	Ditto ...	Ditto ...	Ditto.	
278	Aceratherium perimense Lyd. $\frac{3}{m}$ (Register no. K23/386).	Ditto ...	About 6 fur. S.S.W. Kaulial.	Ditto.	
279	Paraceratherium bugtiense (Pilg.) $\frac{m}{1\text{-}2}$ (Register no. K10/599).	Gaj ...	Dera Bugti ...	Ditto.	

APPENDIX F—*contd.*

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
280	Paraceratherium bugtiense (Pilg.) $\frac{2\text{-}3}{m}$. (Register no. K10/599).	Gaj ...	Dera Bugti ...	Presented by the Geological Survey of India.	
281	Paraceratherium bugtiense (Pilg.) $\frac{2\text{-}3}{p}$. (Register no. K11/646).	Do. ...	Bugti Hills ...	Ditto.	
282	Paraceratherium bugtiense (Pilg.) $\frac{3}{m}$. (Register no. K11/646).	Do. ...	Ditto ...	Ditto.	
283	Paraceratherium bugtiense (Pilg.) $\frac{m}{\quad}$. (Register no. K11/646).	Do. ...	Ditto ...	Ditto.	
284	Paraceratherium bugtiense (Pilg.) Incisor. (Register no. K111/652).	Do. ...	Ditto ...	Ditto.	
285	Paraceratherium bugtienses (Pilg) Mandibular symphysis. (Register no. K11/782).	Do. ...	Bugti Hills ...	Ditto.	
286	Paraceratherium bugtienses (Pilg) Mandibular symphysis $\frac{2}{m}$. (Register no. K11/668).	Do ...	Ditto ...	Ditto.	
287	Rhinoceros cf. silvalensis Falc. and Caut. $\frac{3}{m}-\frac{1}{p}$. (Register no. K15/217.)	U. S. (Pinjor stage.)	Mirzapur ...	Ditto.	
288	Paramynodon birmanicus Pilg. and Cott $\frac{\quad}{p}$. (Register no. K21/339.)	Eocene (Pondaung stage.)	About 1½ m. S. W. of Thadut, Pakokku Dt.	Ditto.	
289	(?) Chilotherium blanford (Lyd) $\frac{1-2}{m}$. (Register no. K11/646).	Gaj ...	Bugti Hills, Baluchistan.	Ditto.	
290	(?) Chilotherium blanford (Lyd) $\frac{\quad}{p}$. (Register no. K11/676.)	Do. ...	Ditto ...	Ditto.	
291	(?) Chilotherium blanford (Lyd.) $\frac{\quad}{p}$. (Register no. K11/763.)	Do. ...	Ditto ...	Ditto.	
292	(?) Chilotherium blanford (Lyd) Part of skull with $\frac{1-2}{m}$. (Register no. K11/770)	Do. ...	Ditto ...	Ditto.	
293	Phyllotillon narieus Pilg. $\frac{\quad}{m}$. (Register no. K11/688.)	Do. ...	Ditto ...	Ditto.	
294	Phyllotillon narcus Pilg. $\frac{\quad}{m}$. (Register no. K11/688.)	Do. ...	Ditto ...	Ditto.	
295	Dinotherium Indicum Falc. $\frac{\quad}{m}$. (Register no. K13/421)	L. S. (Chinji stage.)	Chinji ...	Ditto.	

APPENDIX F—*contd.*

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
296	Dinotherium Indicum Falc. and Caut.—$\frac{4}{p}$. (Register no. K13/424.)	L. S. (Chinji stage.)	Chinji ...	Presented by the Geological Survey of India.	
297	Dinotherium Indicum Falc. and Caut. var pentapotamiae Lyd. $\frac{m}{3}$ (Register no. K17/526.)	Ditto ...	Near Chinji ...	Ditto.	
298	Mastodon (Synconolophus) Corrugatus (Pilg.) $\frac{3}{m}$. (Register no. K13/582.)	M. S. ...	Nila, Salt Range	Ditto.	
299	Mastodon (Synconolophus) Hasnoti (Pilg. $\frac{m}{3}$ (fragmentary). (Register no. K13/621.)	Do. ...	Mithrala Range ...	Ditto.	
300	Mastoden (Synconolophus) Hasnoti (Pilg.) $\frac{2}{m}$ (fragmentary). (Register no. K13/584).	Do. ...	Nila Range ...	Ditto.	
301	Stegodon bombifrons Falc. and Caut. m (fragmentary). (Register no. K13/574).	U. S. ...	Ditto ...	Ditto.	
302	Stegolophodon cf. Latidens (Clift) $\frac{m}{—}$ (fragmentary) (Register no. K13/584.)	M. S ...	Ditto ...	Ditto.	
303	Elephas planifrons Falc. and Caut. $\frac{m}{3}$.	U. S. ...	...	Ditto.	
304	Emyda sp. Scute. (Register no. K13/361.)	M. S. ...	Hasnot, Range ...	Ditto.	
305	Trionyx special Scute. (Register no. K13/361.)	Do. ...	Hasnot, Salt Range	Ditto.	
306	Trionyx special Scute. (Register no. K11/781).	Gaj ...	3½ m. N. N. W. of Gandoi, Bugti Hills.	Ditto.	
307	Garialis or Crocodilus Dorsal Scoute. (Register no. K13/361).	M. S. ...	Hasnot, Salt Range	Ditto.	
308	Garialis or Crocodilus Dorsal Scoute. (register no, K11/781).	Gaj ...	3½ m. N. N. W. of Gandoi, Bugti Hills.	Ditto.	
309	Crocodilian teeth (one). (Register no. K13/666).	Do. ...	Bugti Hills ...	Ditto.	
310-312	Crocodilian teeth (three). (Register no. K11/724).	Do. ...	Ditto ...	Ditto.	
313	Crocodilian teeth (one). (Register no. K13/575).	M. S. ...	Hasnot, Salt Range	Ditto.	

APPENDIX F—*contd.*

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
	CASTS OF CARNIVORA AND PRIMATES:				
314	? Dissopsalis carnifex Pilg. Mandibular ramus with 1st molar and 4th premolar. (Register no. D142).	Lower Siwaliks (Chinji Zone).	Chinji, Salt Range	Purchased.	
315	Amphicyon special. An upper molar (Register no. K13/992).	Ditto ...	Ditto ...	Ditto.	
316-317	Amphicyon shahbazi Pilg. Right maxilla with last premolar and first molar. (Register no. D108 and D113.)	Gaj ...	Kumbi, Bugti Hills	Ditto.	
318	Amphicyon cf. pithecophilus Pilg. (=Amphicyon palaeindicus Lyd.) Right mandibular ramur with 1st molar and last milk molar (Register no. D23.)	Middle Siwaliks	Nurpur, Kangra ...	Ditto.	
319	Arctamphicyon lydekkeri Pilg. (=Amphicyon lydekkeri Pilg.) Right upper molar. (Register no. D133.)	Middle Siwaliks (Dhok Pathan stage.)	Hasnot, Salt Range	Ditto.	
320	Indarctos salmantanus Pilg. Left maxilla with 2nd molar 1st molar (surface of the crown entirely hammered off) and the alveoles of the posterior root of the last premolar. (Register no. D158.)	Middle Siwaliks	Ditto ...	Ditto.	
321	Indarctos punjabiensis Lyd. (= Hyaenarctos palaeindicus Lyd.) (Right mandibular ramus with 2nd molar. (Register no. D 9.)	Ditto ...	Jabi, Salt Range...	Ditto.	
322	Indarctos punjabiensis Lyd. (= Hyaenarctos palaeindicus Lyd.) Left mandibular ramus with 1st molar and last premolar.	Ditto ...	Ditto ...	Ditto.	
323	Indarctos punjabiensis Lyd. (= Hyaenarctos punjabiensis Lyd.) Left upper first molar and last premolar. (Register no. D-6.)	Middle Siwaliks	Hasnot, Salt Range	Ditto.	
324	Crocetta cf. sivalensis Falc. and Caut. (=Hyaena lydekkeri Pilg.). Left mandibular ramus with complete dentition. (Register no. D-102)	Upper Siwaliks	Near Jammu, Kashmere.	Ditto.	
325	Hyaena colvini Lyd. Cranium. (Register no. D-47.)	Ditto ...	Siwalik Hills ...	Ditto.	
326	Hyaenalurus bugtiensis (Pilg.) (=Pteredon bugtiensis Pilg.). Right mandibular ramus with 1st molar and last premolar. (Register no. D-107.)	Gaj ...	Kumbhi, Bugti Hills.	Ditto.	
327	Viverra chinjiensis Pilg. Right mandibular ramus with full dentition except for broken 3rd premolar. (Register no. D-214.)	Middle Siwaliks (Dhok Pathan zone).	Hasnot, Jhelum Dt.	Ditto.	

APPENDIX F—*contd.*

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
328	Sivapithecus middlemissi Pilg. Left mandibular ramus with the last two molars. (Register no. D-198).	Lower Siwaliks (Chiniji zone).	Ramnagar, Jammu	Purchased.	
329	Sivapithecus himalayensis Pilg. Left mandibular ramus and symphysis with the last two premolars and first two molars and the alveoli of the canine and incisors. (Register no. D-197).	Middle Siwaliks (Nagri zone).	Haritalyangar, Belaspur State, Simla Hills.	Ditto.	
330	Sivapithecus orientalis Pilg. Right side of the palate in two pieces with premolar and incisors imperfectly preserved. (Register no. D-196).	Ditto ...	Ditto ...	Ditto.	
331	Sivapithecus orientalis Pilg. (=cf. indicus Pilg.). Left half of mandibular symphysis with the canine and the roots of two incisors and of the front premolar. (Register no. D-189).	Ditto ...	Ditto ...	Ditto.	
332	Sivapithecus indicus Pilg. Last right lower molar. (Register no. D-176).	Lower Siwaliks	Chinji, Bakrala ridge.	Ditto.	
333	Sivapithecus indicus Pilg. Right mandibular ramus with first two molars and the last premolar in tact, last molar and 3rd premolar broken and edge of the alveolus of canine. (Register no. D-177).	Lower Siwaliks (Chinji zone).	Chinji, Attock Dt., Salt Range.	Ditto.	
334	(?) Sivapithecus indicus Pilg. First lower molar. (Register no. D-178).	Lower Siwaliks	Chinji, Salt Range	Ditto.	
335	(?) Sivapithecus indicus Pilg. Left maxilla with two front molars. (Register no. D-191).	Middle Siwaliks (Nagri zone).	Haritalyangar Belaspur State, Simla Hills.	Ditto.	
336	(?) Sivapithecus indicus Pilg. Left upper canine. (Register no. D-192).	Lower Siwaliks	Chinji, Salt Range	Ditto.	
337	Sivapithecus cf. indicus Pilg. Right front lower premolar. (Register no. D-190).	Middle Siwaliks (Nagri zone).	Haritalyangar, Belaspur State, Simla Hills.	Ditto.	
338	Palæopithecus sivalensis Lyd. Palate in two pieces. (Register no. D-1).	Middle Siwalika	Jabi, Salt Range ...	Ditto.	
339	Dryopithecus giganteus Pilg. Last right lower molar. (Register no. D-175).	Base of Middle Siwaliks.	Alipur, Barkala ridge.	Ditto.	
340	Dryopithecus punjabicus Pilg. First left upper molar. (Register no. D-187).	Lower Siwaliks	Chinji, Salt Range	Ditto.	
341	Dryopithecus punjabicus Pilg. Right mandibular ramus with last molar and broken 2nd molar. (Register no. D-118).	Ditto ...	Ditto ...	Ditto.	

APPENDIX F—*concld.*

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
342	Dryopithecus punjabicus Pilg. Left mandibular ramus with 2nd molar and broken last molar (Register no. D-119).	Lower Siwaliks	Chinji, Salt Range	Purchased.	
343	Dryopithecus chinjiensis Pilg. Last left lower molar (Register no. 179).	Ditto ...	Ditto ...	Ditto.	
344	Dryopithecus punjabicus Pilg. Right maxilla with the first two molars and the last two premolars (Register no. D-185).	Middle Siwaliks (Nagri zone).	Haritalyangar, Belaspur State, Simla Hills.	Ditto.	
345	Dryopithecus cf. punjabicus Pilg. Last left upper molar (Register no. D-186).	Lower Siwaliks	Chinji, Salt Range	Ditto.	
346	Macacus (?) cf. sivalensis Lyd. Right mandibular ramus with the first two molars (Register no. D-184).	Middle Siwaliks	Hasnot, Salt Range	Ditto.	
347	Cercpithecus (?) hasnoti Pilg. Left maxilla with the 3rd and 4th milkmolars (Register no. D-121).	Ditto ...	Ditto ...	Ditto.	
348	Presbytis entellus Dufresne var Lyd. Right maxilla with the three molars and the last two premolars (Register no. F-201).	Plestocene ...	Karnul Range ...	Ditto.	

APPENDIX G.

List of objects acquired for the Art Section of the Patna Museum up to the 31st March 1931.

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
253	A tusk with figures of a male on antelope and two ladies, of which one is playing on a harp like instrument and another carrying a flask. They are standing under a tree in flower situated on a rock.	Sanghai, China	Purchased.	
254	A tusk with two female figures and a peculiar dog like creature standing under a tree with flowers on a rocky ground.	Ditto ...	Do.	
255	A Tibetan banner with central Buddha in *bhumisparśa mudrā* with figures of *Līmā, Bodhisattva, Bhairava*, all numbering about 25, much faded and damaged but showing good work. 3′—5″ × 1′—11″.	Tibet ...	Do.	
256	A Tibetan banner with a central Buddha with two votive stupas at the bottom. 2′—5″ × 1′—6″.	Do. ...	Do.	
257	A bronze *dīp dāna* with oil receptacle, figure of Ganeśa with four hands, encircled by a wreath, having a pair of griffins in front. At back a figure of Vāsūki with serpent hood. Body of the vessel is decorated with petal decoration. (Sukuna Lamp). Height 1′—5″.	Mabhu, Nepal...	Do.	
258	Brass figure of a Kapāli used in temple for keeping flowers, incense, etc., 11½″ × 10½″. The figure is that of a demon with floral decoration.	Nepal ...	Do.	
259	Brass figure of a Kapāli for keeping flowers, incense, etc., 11¾″ × 10″. The figure is that of a demon with floral decoration.	Do. ...	Do.	
260	Brass dragon candlestand with wings and legs, 9½″ long.	Lassa, Tibet ...	Do.	
261	Brass dragon candlestand with wings and legs, 9¾″ long.	Do. ...	Do.	
262	Tasi Tāgā (Tibetan) inscribed, in Nepalese script, but of Tibetan design.	Nepal ...	Do.	
263	Bronze figure of Visnu, height 7″, on a pedestal.	Bhatgaon, Nepal	Do.	

APPENDIX G—*contd.*

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
264-265	Brass figure of Vajrasattvas, 2¼″ × 2½″.	Nepal ...	Purchased.	
266—269.	4 brass figures of Tasa, 2½″, 2¼″, 2¼″, 2¼″.	Nepal ...	Do.	
270	Bronze figure of a Bhairab on one leg standing on a prostrated figure decorated with a garland of heads and a crown with a staff decorated with head and ending in *vajra*. In right hand *vajra* and in left a cup for holding blood. It stands on a pedestal.	Lassa, Tibet ...	Do.	
271	Wooden figure of a Bhairab with eight hands of which three are broken, standing on two figures, one male and another female. The central figure is decorated with human skull as garland and hair in ringlet. In centre a figure of griffin. There is a female figurine in front. It is inscribed in Nepalese character. Traces of colour on wood.	Bhatgaon, Nepal	Do.	
272	Indian painting on paper. Krishna and Rādhikā walking in front of a room in a garden depicting the scene of the month *Baisākha*. On top in Hindi there is a verse in 6 lines, some letters are defaced. 9½″ × 7″. 17th Century painting.	Patna ...	Do.	
273	Indian painting on paper Krishna and Rādhikā seated in an open pavillion with two *Sakhis* or attendants on either side in a garden with a fountain in front. One of the attendant is seated. There is a Hindi verse in 6 lines on top. Some of the letters are defaced. 9¾″ × 7¼″. It depicts the scene of the month *Jaishta*. 17th Century painting.	Do. ...	Do.	
274	Indian painting on paper. Krishna and Radhikā seated under a pavillion with two female attendants of which one is fanning and another is bringing some cold drink. The scene depicts the month *Āsādha*. 9¾″ × 7¼″. 17th Century A. D. There is a Hindi verse on top in 6 lines giving a description in old Hindi of the month of *Asādha*	Do. ...	Do.	

APPENDIX G—*contd.*

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
275	Indian painting on paper. Krishṇa and Rādhikā seated on a coach under an open pavillion with two peahens and one peacock with expanded tails. On either side of Krishṇa and Rādhikā are six female attendants, the first two have flywhisks, the 2nd pair has *Tanpurās*, the 3rd pair *pakhwāja*. At the back there is a garden and the sky is full of clouds. The scene depicted is that of *Srāvaṇa*. In front of Krishṇa and Rādhikā is a tool with two *Mangala Ghaṭas* or vessel and a cup with a saucer. On top there is a Hindi verse describing the scene of the month of *Śrāvaṇa*. 9¾″ × 7¼″. 17th Century A. D.	Patna ...	Purchased.	
276	Indian painting on paper. Krishṇa and Rādhikā standing on the roof in front of a room and pointing to the sky. The scene depicts the month of *Bhādra*. On the top in 6 lines there is a Hindi verse describing the life in the month of *Bhādra*. It is much damaged. 9¾″ × 7¼″. 17th Century A. D.	Do. ...	Do.	
277	Indian painting on paper. Krishṇa with Rādhikā and Lalitā (?). They are seated on a tool. There is a female attendant at their back with flywhisk. In front are two more attendants of which one is playing on *Setār* and another on *pakhwāja*. It depicts the month of *Kuar or Āsvin*. There is a verse in 6 lines on top in Hindi written in Devanāgri characters describing the life in the month of *Āsvin*. 9¾″ × 7¼″. 17th Century A. D.	Do. ...	Do.	
278	Indian painting on paper. Krishṇa and Rādhikā seated on a thick carpet with a female attendant at their back. They are seated in front of a room. The painting is much damaged. It depicts the scene of the month of *Kārttika* and there is a verse on top in Hindi describing life in the month of *Kārttika*. 9¾″ × 7¼″. 17th Century A. D.	Do. ...	Do.	

APPENDIX G—*cntd.*

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
279	Indian painting on paper. Krishna and Rādhika standing behind an open window. Rādhikā is enveloped in a thick shawl. In the verandah in front are three females. One appears to be Lalitā enveloped in a thick shawl. The second female is playing on *Tānpurā*. The third female is listening to the song. It depicts the scene of the month of *Pausha*. There is on the top a verse in Hindi depicting the life in the month of *Pausha*. The painting is the best of the lot. $9\frac{3}{4}'' \times 7\frac{1}{4}''$. 17th Century A. D.	Patna ...	Purchased.	
280	Indian painting on paper. Krishna and Rādhikā seated in front of a door of a room within an enclosure. On the left there is a female attendant standing with flywhisk. On the right are two female attendants of which one is playing on *tānpurā* and another is playing on *dhôlaka*. The painting is much damaged. The scene depicted is of the month of *Mārgasirsa* or *Magha* written as *Māghasara*. There is on top a verse in Hindi in 6 lines describing the scene in the month of *Māgha*. $10'' \times 7\frac{1}{4}''$. 17th Century A. D.	Do. ...	Do.	
281	Indian painting on paper. Krishna and Radhikā are dancing with eight female attendants of which three females are dancing and two playing on Daph and rest are singing in an enclosed place. The scene depicts the month of *Phālguna* and on the top there is a verse in Hindi in 6 lines. The painting is beautiful and in a good state of preservation. $9\frac{3}{4}'' \times 7\frac{1}{4}''$. 17th Century A. D.	Do. ...	Do.	

APPENDIX G—*contd.*

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
282	Indian painting on paper. Krishṇa and Radhikā are sitting in amorous attitude on a raised cushion against pillow. On their right are two female attendants of which one is playing on a *Sārangi* and another on *Mandīrā*. On their left is a female attendant standing with a flywhisk. They are seated on a terrace in frout of a room in the midst of a garden. The painting is in a fair state of preservation. It depicts the month of *Chaitra*. On the top in 7 lines is a verse in old Hindi. $9\frac{3}{4}'' \times 7\frac{1}{4}''$. 17th Century A. D.	Patna ...	Purchased.	
283	Indian painting on paper. Rāma and Sītā are seated on a throne with folded hands while Vasistha is putting on the forehead of Rāma the vermillion mark of royalty. In front are seated Brahmā, Vishnu, Siva and Ganeśa. On the back of the throne are standing Bharata, Lakshmana and Satrughna, brothers of Rāma, and Hanumāna —the monkey hero. Bharata holds the flywhisk. There are five courtiers with shields The scene is laid on a terrace in front of a room with a portion of garden at a distance. $9\frac{3}{4}'' \times 6\frac{3}{4}''$. 17th Century A. D.	Do. ...	Do.	
284	Indian painting on paper. Two Persian ladies, one a princess and another her attendant, are standing near a tree. Princess has got a goblet of wine and a cup and the attendant has got a flower garland and a branch full of flowers. $7\frac{1}{4}'' \times 5\frac{1}{4}''$. 18th Century A. D.	Do. ...	Do.	
285	Indian painting on paper. A lady is out hunting on horseback looking back on her male attendants of which one is on an elephant. The second male attendant is holding a torch. Two more male attendants are holding lances for goading the elephant. The place where the hunting is taking place has got water on both sides. $12\frac{3}{4}'' \times 7\frac{3}{4}''$. 18th Century A. D.	Do. ...	Do.	

APPENDIX G—*contd.*

Serial no.	Description.	Locality.	Donor or contributor	Remarks.
1	2	3	4	5
286	Indian painting on paper. Emperor Shah Jahan is standing with a flower in his right hand and holding a sword by his left. Portrait is very poor. $6\frac{3}{4}'' \times 4\frac{3}{4}''$. 19th Century A. D.	Gwalior ...	Purchased.	
287	Indian painting on paper. Emperor Jahangir is standing under a tree with two females and holding in his right hand a flower and a sword by his left hand. $7\frac{1}{4}'' \times 5\frac{1}{2}''$. 18th Century A. D.	Do. ...	Do.	
288	Indian painting on paper. Emperor Jahangir is seated on raised dias with 7 courtiers. The painting has got ornamental border. $8\frac{3}{4}'' \times 5\frac{3}{4}''$. 18th Century A. D. Jahangir Darbar in Persian is written on top.	Do. ...	Do.	
289	Indian painting on paper. Empress Nurjahan is standing with white handkerchief or paper in her right hand and a flower in left. A female is standing in front to receive the object. Portrait of Jahangir is poor. $7\frac{1}{4}'' \times 5\frac{1}{4}''$. 18th Century A. D.	Do. ...	Do	
290	Indian painting on paper. A prince seated on the branch of a tree holding a flower in his hand. $7'' \times 4''$. 18th Century A. D. Painted by Molārām.	Calcutta ...	Do.	
291	Indian painting on paper. A scene from the Mahābhārat. Arjuna is seated on a chariot drawn by two horses with Krishna as charioteer The chariot has two banners in one of which is seated Hanumān. They are going to a hilly country where birds and antelopes are visible. At a distance are three rooms. Arjuna and Krishna are met by 5 persons, of which one is paying respects and one is out with a pitcher. A male attendant who has got a flywhisk is running with the chariot, another male attendant has got bow and arrow and a third has got something hanging from a pole. Kangra School. $8'' \times 5\frac{3}{4}''$. 17th Century A. D.	Do. ...	Do.	

APPENDIX G—*contd.*

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
292	Indian painting on paper. Zebunnessa Begum, daughter of Aurangzeb, is seated on a low stool in front of a window overlooking a river and a mountain in the distance. She in engaged in bathing. Painting has got written in Persian the name of Zebunnessa, daughter of Aurangzeb and that she was engaged in bathing. It has abeautiful border. Delhi School. $6\frac{1}{8}'' \times 3\frac{1}{4}''$. 17th Century A.D.	Calcutta ...	Purchased.	
293	Indian painting on paper. A pigeon. There is at the back some Persian writing. Delhi School. $4\frac{1}{2}'' \times 3\frac{1}{8}''$. 17th Century A. D.	Do. ...	Do.	
294	Indian painting on paper. A lady seated enjoying *hukka* with a child, caressing a dog and a female attendant standing in front. The window overlooks a river. Patna School. $6\frac{3}{4}'' \times 6\frac{1}{4}''$. 19th Century A. D.	Gwalior. ...	Do.	
295	Indian painting on paper. Krishna standing under the expanded hood of the Naga king Kaliya with the serpent queen standing with folded arms on the right; there are some articles in front and above a small *punkha*, Nathdwara school of Rajputana. $12'' \times 9''$. 19th Century A. D.	Calcutta ...	Do.	
296	A bronze figurine of Tara, two handed, holding lotus and seated on *ardha-lilāsana* attitude She wears *mukuta* ear ornament, *hāra*. garland, bangles, *sārhī*. She is seated on a pedestal with lotus petal decoration. At the back there is a decorated *prabhā tôrana*.	Unknown ...	Do.	
297	A bronze figurine of Bodhisattva Avalokitesvara, ht. $7\frac{1}{4}''$ with four hands, upper right hand holds *pāśa* or noose, upper left hand lotus, lower two hands folded. He is seated in *padmāsana* attitude. He wears *mukuta, hāra*, garland and ear ornaments. He wears *dhoti* and seated on a pedestal decorated with lotus petal decoration. There is a *prabhā tôrana* at back.	Do. ...	Do.	

APPENDIX G—*concld.*

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
298	A bronze figure of Bodhisattva Padmapani, ht. 6″, four handed. Upper right hand holds a noose or *pāśa*, upper left hand flower, lower two hands joined. He wears *mukuta, hāra*, ear ornaments, garland, wristlet. He has got *dhoti* and scarf. He seats on *padmāsana* on a seat decorated with lotus. There is a decorated *prabhā torana* at back. Slightly damaged at the waist.	Unknown ...	Purchased.	
299	A bronze figure of Bodhisattva Padmapani, ht. 6″. For other details see above. In good condition.	Do. ...	Do.	
300	A bronze figure of Vasudhara with four hands, ht. 8¼″, seated on a low stand decorated with lotus petals. She has four hands. Upper hands hold conical shaped object, right hand *Varābhaya mudrā*, left hand in *sīkshā mudrā*. She wears scarf and *dhoti*. She wears *mukuta*, ear ornament. At the back, there is a *prabhā tōrana* with leaf decoration.	Do. ...	Do.	
301	A bronze figure of Bhairava, ht. 8¼″, with grotesque face. Mongoose in left hand. Right hand holds a ball and mongoose entwines his hand. He wears *mukuta, hāra* and garland. He wears *dhoti* and scarf. *Prabhā tōrana* with serpent belongs to another figure.	Do. ...	Do.	
302	A wooden figure of Yaksha on a stand ht. 16¼″, decorate dwith wings, of Burmese workmanship.	Do. ...	Do.	
303	A *hukka* with bidri works, ht. 7″, stand detached and belongs to some other *hukka*.	Do. ...	Do.	
304	A stone model of a Bhuvaneśvara temple from one stone.	Bhuvaneśvara, district Puri.	Do.	

APPENDIX H.

List of objects in the Ethnological Section acquired for the Patna Museum up to the 31st March 1931.

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
501	Cloth used by Munda woman ...	Ranchi ...	Purchased.	
502	Cloth used by Munda boy ...	Do. ...	Do.	
503	Glass bead used by Munda boy...	Do. ...	Do.	
504	Necklace of coral beads used by Munda male.	Do. ...	Do.	
505	Necklace of coral beads used by Munda female.	Do. ...	Do.	
506	Necklace of silver crescent shaped ornament used by Munda female.	Do. ...	Do.	
507	Bow with arrow used by Munda male.	Do. ...	Do.	
508	Bow with arrow used by Munda boy.	Do. ...	Do.	
509	Water carrier of dried gourd (laukā) used by Munda male when out hunting, etc.	Do. ...	Do.	

APPENDIX I.

List of Old Arms added to the Patna Museum up to the 31st March 1931.

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
	MUZZLE LOADER.			
34	S. B. M. L. Gun—Tower—no. B.N.S. 614.	Darbhanga ...	Presented by Darbhanga Raj.	
35	S. B. M. L. Gun—Tower—no. B.N.S. 604.	Ditto ...	Ditto.	
36	S. B. M. L. Gun—Tower—no. B.N.S. 605.	Ditto ...	Ditto.	
37	S. B. M. L. Gun—Tower—no. X.C.O. 202.	Ditto ...	Ditto.	
38	S. B. M. L. Gun—no. X.C.O. 204	Ditto ...	Ditto.	
39	S. B. M. L. Gun	Ditto ...	Ditto.	
40	Ditto	Ditto ...	Ditto.	
41	Ditto —no. X.C.O. 203	Ditto ...	Ditto.	
42	Ditto —no. D.X.O. 415	Ditto ...	Ditto.	
43	Ditto —Rodda ...	Ditto ...	Ditto.	
44	D. B. M. D. Gun—Hewson—no. 14.	Ditto ...	Ditto.	
45	D. B. M. D. Gun—Hollis ...	Ditto ...	Ditto.	
46	Ditto (pf.)	Ditto ...	Ditto.	
47	Ditto	Ditto ...	Ditto.	
48	Ditto —no. (05034)	Ditto ...	Ditto.	
49	Ditto —no. (2462)	Ditto ...	Ditto.	
	BREECH LOADER.			
50	S. B. B. L. Gun—Stevens—no. 1316.	Ditto ...	Ditto.	
51	S. B. B. L. Gun—Martini Henry—no. D.X.O. 408.	Ditto ...	Ditto.	
52	D. B. B. L. Gun (pf.)—Winchester—no. 98.	Ditto ...	Ditto.	
53	D. B. B. L. Gun (pf.)—Whistler—no. 928.	Ditto ...	Ditto.	

APPENDIX I—*contd.*

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
	MUZZLE LOADER.			
54	S. B. M. L. Rifle—(French make)—no. B.N.S. 570.	Darbhanga ...	Presented by Darbhanga Raj.	
55	S. B. M. L. Rifle—no. D 573 ...	Ditto ...	Ditto.	
56	Ditto —no. 617 ...	Ditto ...	Ditto.	
57	Ditto —no. 4008 ...	Ditto ...	Ditto.	
58	Ditto —no. 4015 ...	Ditto ...	Ditto.	
59	Ditto —no. 4021 ...	Ditto ...	Ditto.	
60	Ditto —Geo Gibbs—no. 9009.	Ditto ...	Ditto.	
61	S. B. M. L. Rifle	Ditto ...	Ditto.	
62	Ditto	Ditto ...	Ditto.	
63	Ditto	Ditto ...	Ditto.	
64	Ditto	Ditto ...	Ditto.	
65	Ditto	Ditto ...	Ditto.	
	BREECH LOADER.			
66	S. B. B. L. Rifle—Charles Nephew—no. 239.	Ditto ...	Ditto.	
67	S. B. B. L. Rifle—Gibbs—no. 477.	Ditto ...	Ditto.	
68	S. B. B. L. Rifle—Gibbs—no. 479.	Ditto ...	Ditto.	
69	S. B. B. L. (Snider action)—no. 863.	Ditto ...	Ditto.	
70	S. B. B. L. Rifle——Wilser Terry—no. 5151.	Ditto ...	Ditto.	
71	S. B. B. L. Rifle—Winchester—no. 18309.	Ditto ...	Ditto.	
72	S. B. B. L. Rifle—Charles Nephew—no. 1210.	Ditto ...	Ditto.	
73	S. B. B. L. Rifle—Charles Nephew—no. 1189.	Ditto ..	Ditto.	
74	S. B. B. L. Rifle—Winchester—no. 1417.	Ditto ...	Ditto.	
75	S. B. B L. Rifle (Saloon)—Hopkins Allen—no. 27.	Ditto ...	Ditto.	

APPENDIX I—*concld.*

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
76	S. B. B. L. Rifle—Hopkins Allen—no. 757.	Darbhanga ...	Presented by Darbhanga Raj.	
77	S. B. B. L. Rifle	Ditto ...	Ditto.	
78	Ditto	Ditto ...	Ditto.	
79	Ditto	Ditto ...	Ditto.	
	OTHER RIFLES.			
80	Martini Henry Action Rifle—B. S. A.—no. 9.	Ditto ...	Ditto.	
81	S. B. Henry Action Rifle—no. 4235.	Ditto ...	Ditto.	
82	S. B. Henry Action Rifle—no. 40464.	Ditto ...	Ditto.	
	REVOLVER.			
83	Toy Revolver—no. 606 ...	Ditto ...	Ditto.	
84	An old pattern pistol—no. PRO 702.	Purnea City ...	Presented by Raja P. C. Lal Chaudhury.	

APPENDIX J.

List of negatives prepared in the office of the Patna Museum up to the 31st March 1931.

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
320	Kurkihar, district Gaya.	Front view of the bronze statue of Bodhisattva.	8¼″ × 6½″	
321	Ditto ...	Front view of the bronze statue of Buddha.	Do.	
322	Ditto ...	General view of the pit from south-east where bronze statues were found.	Do.	
323	Bodh-Gaya, district Gaya.	General view of the Bodh-Gaya temple from the west.	Do.	
324	Ditto ...	General view of the Bodh-Gaya temple from the west (another view).	Do.	
325	Ditto ...	General view of the Chankrama of Bodh-Gaya temple from west.	Do.	
326	Ditto ...	General view of the back of the Bodh-Gaya temple from the south-west.	Do.	
327	Patna, district Patna	Front view of the Oraon Bigna, his wife and his daughter.	Do.	
328	Ditto ...	Side view of the Oraon Bigna, his wife and his daughter.	Do.	
329	Nagar Untari, district Palamau.	Front view of Bansidhara in *dhoti* with Rādhikā in the temple.	Do.	
330	Ditto ...	Front view of Bansidhara with apron (*Ghaghara*) and Rādhikā in the temple.	Do.	
331	Ditto ...	Front view of Bansídhara with coloured apron and Rādhikā in the temple.	Do	
332	Buxar Battle-field, Buxar, district Shahabad.	General view of the monument, erected at the battle-field of Buxar from west.	Do.	
333	Ditto ...	General view of the monument, erected at the battle-field of Buxar from west (another view).	Do.	
334	Ditto ...	General view of the monument, erected at the battle-field of Buxar from south-east.	Do.	
335	Ditto ...	General view of the two grave-yards under the tree from the west.	Do.	

APPENDIX J—*contd.*

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
336	Buxar Fort, Buxar, district Palamau.	General view of the bank where terracotta figurines are found from south-east.	8½″ × 6½	
337	Ditto ...	General view of the bank (wide angle) showing height of the bank.	Do.	
338	Ditto ...	Detail view of the bank from south-east.	Do.	
339	Found near Buxar, district Shahabad. Now in the Patna Museum.	Front view of a terracotta panel showing Rama, Lakshmana, Hanumana, etc., of late Gupta period.	Do.	
340	Buxar Fort, Buxar, district Shahabad. Now in the Patna Museum.	Front view of two terracotta figurines found near Buxar Fort on the river-side.	6½″ × 4⅜″	
341	Ditto ...	Front view of a terracotta head from near Buxar Fort on the river-side.	Do.	
342	Ditto ...	Front view of two terracotta figurines from near Buxar Fort on the river-side.	Do.	
343	Buxar river-side, cast of original in the Patna Museum.	Front view of a steatite plaque with foot prints containing picture-writing.	Do. ...	Original with Father Heras of Bombay St. Xavier's College.
344	Buxar Fort, Buxar, district Shahabad. Now in the Patna Museum.	Front view of six terracotta heads of figurines.	8½″ × 6½″	
345	Ditto ...	Ditto ...	Do.	
346	Ditto ...	Front view of three terracotta figurines and one terracotta head.	Do.	
347	Ditto ...	Front view of four terracotta heads and one terracotta figurine.	Do.	
348	Pataliputra Excavation, Patna. Now in the Patna Museum.	Head of a terracotta figurine with serpent coil.	6½″ × 4⅜″	
349	Ditto ...	Bust of two terracotta plaques of female figurines.	Do.	
350	Ditto ...	Bust of three terracotta female figurines.	Do.	
351	Ditto ...	Terracotta heads, bust, etc., of male and female figurines amounting to eight.	8½″ × 6½″	

APPENDIX J—*concld.*

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
352	Pataliputra Excavation, Patna. Now in the Patna Museum.	Four terracotta heads and four terracotta torses of male figurines.	$8\frac{1}{2}'' \times 6\frac{1}{2}''$	
353	Ditto ...	Two terracotta female figurines with peculiar dress.	Do.	
354	Ditto ...	Two terracotta female busts and one terracotta torse.	Do.	
355	Ditto ...	Four terracotta heads of crude female figurines.	Do.	
356	Ditto ...	Two terracotta female busts and one terracotta plaque of a female figurine.	Do.	
357	Sculpture from Patna Museum from Benisagar, district Singhbhum.	Front view of Vishnu statue ...	$6\frac{1}{2}'' \times 4\frac{3}{4}''$	
358	Ditto ...	Front view of a seated deity with bina.	Do.	
359	Ditto ...	Front view of a Vishnu statue ...	Do.	
360	Sculpture from Patna Museum originally from Puri district.	Front view of Krishna with Gopies and cows.	Do.	
361	Sculpture from Patna Museum originally from Siwan, district Saran.	Front view of a figure of Hariti with a boy on her lap.	Do.	
362	Pataliputra Excavation, now in the Patna Museum.	Front view of a terracotta female figurine after repair.	$8\frac{1}{2}'' \times 6\frac{1}{2}''$	
363	Ditto ...	Back view of a terracotta female figurine after repair.	Do.	
364	Ditto ...	Front view of a terracotta female figurine with pedestal after repair.	Do.	
365	Copy of a print in a book about Summer.	View of a harp of queen Ahub-ad (restored).	Do.	
366	Copy of a print from Maisey's Sanchi.	View of different musical instruments as illustrated in reliefs on the gateways of Sanchi, Stupa no. I.	Do.	
367	Ditto ...	View of a stupa on the north gateway of stupa I, Sanchi, showing different musical instruments.	Do.	

APPENDIX K.

List of objects acquired for the Miscellaneous Section of the Patna Museum up to the 31st March 1931.

Serial no.	Description.	Locality.	Source.	Remarks.
1	2	3	4	5
22	Iron Tumbi with brass silver gilt design for keeping wine.	Kham, Tibet ...	Purchased.	
23	Manjusri prayer book, 8 pictures, 39 pages.	Pattan, Okubaha, Nepal.	Ditto.	
24	Small prayer book, 58 pages, 9 pictures.	Ditto ...	Ditto.	
25	Manjusri prayer book, 40 pages, 10 pictures.	Ditto ...	Ditto.	
26	One decorated candle-stand ...	Unknown place ...	Ditto.	
27	One wonder rice. The following words are inscribed on the grain of rice :—May god bless a long, happy and prosperous life to Rai Sahib Hiralal Sahib, President, All-Indian Oriental Conference (December 1930), Katni, Marwara, C P. (Br. India).	Museum Darul falab, Delhi.	Presented by Rai Bahadur Hira Lal, Katni, Central Provinces, President of the sixth Oriental Conference.	
28	Chart Palæontology series, no. 493_0 (*a*). Ideal landscape of the Glacial period.	Chart ...	Purchased.	
29	Mammalia Artiodactyla—Primates.	Ditto ...	Ditto.	
30	Frass Palæontological chart, no. 48980, Jurassic Formation no. 4	Ditto ...	Ditto.	
31	Lutz Races of Mankind chart, no. 50640, Caucasian Race, no. 1.	Ditto ...	Ditto.	
32	Mongolian Race, no. 2 ...	Ditto ...	Ditto.	
33	Ethiopian Race, no. 3 ...	Ditto ...	Ditto.	
34	Lehman Ethnograghical charts, Australian Aborigines.	Ditto ...	Ditto.	
35	Euleder Zoology chart, no. 44110, Chimpanzee, Orang-outang, Mandrill.	Ditto ...	Ditto.	
36	Ditto ditto, Gorilla	Ditto ...	Ditto.	
37	Matzdorf Zoology chart, no. 44385. Different forms of beaks of birds.	Ditto ...	Ditto	
38	Ditto ditto, Habitat of animals	Ditto ...	Ditto.	
39	Zittel. Haushofer Palæontology and Geology chart, no. 49335. Gymnospermae—Cycadales.	Ditto ...	Ditto.	

APPENDIX L.

List of donors to the Patna Museum for the year ending 31st March 1931.

Serial no.	Name of donor.	Objects presented.	Remarks.
1	2	3	4
1	Maulvi Fasihuddin Bali, Luxi Mahalla, Patna City.	Three Glazed Bricks.	
2	Babu Mohan Prasad, Nayatola, Bankipur, Patna.	Two Terracotta Votive tablets.	
3	Maulavi A. P. Sayed Muhammad, village Sani, police-station Masaurhi, district Patna.	One stone Vishnu Statue.	
4	H Ll. L. Allanson, Esq., C.I.E., I.C.S., District and Sessions Judge, Gaya.	Three Cross bars of Bodh Gaya Railing.	
5	Rai Bahadur M. N. Sen, Offg. Secretary to the Local Self-Government Department, Bihar and Orissa	Two heads.	
6	The Government of the Punjab ...	Five Copper and three silver coins.	
7	The Government of the United Provinces.	Five Billon coins.	
8	Rai Bahadur Chuni Lal Ray, B.A., Deputy Commissioner, Excise and Salt, Bihar and Orissa.	One copper coin and three silver coins.	
9	Mr. R. K. Prashad, Senior Deputy Magistrate.	Two copper and three silver coins.	
10	The Feudatory Chief of Nayagarh State, Orissa.	Eight silver coins.	
11	The Director, Geological Survey, Calcutta.	189 Fossils.	
12	The Maharajadhiraj of Darbhanga.	49 guns and one toy revolver.	
13	Raja P. C. Lall Chaudhury, Purnea.	One pistol.	
14	Rai Bahadur Hira Lal, Retired Deputy Commissioner, Katni, Central Provinces, President of the Sixth Oriental Conference.	One wonder rice.	

B. & O. G. P. (E. & D.) no 11—230—18-12-1931—M. M. G.

N. C

Cont'
5/15/78

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